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Lichen Species Groups in the Columbia Basin
Ecosystem Functions and Indicator Values

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Corvallis, Oregon

31 October 1994

Submitted as part of the
Eastside Ecosystem Management Project

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Preface

The following report was prepared by University scientists through cooperative agreement, project science staff, or contractors as part of the ongoing efforts of the Interior Columbia Basin Ecosystem Management Project, co-managed by the U.S. Forest Service and the Bureau of Land Management. It was prepared for the express purpose of compiling information, reviewing available literature, researching topics related to ecosystems within the Interior Columbia Basin, or exploring relationships among biophysical and economic/social resources.

This report has been reviewed by agency scientists as part of the ongoing ecosystem project. The report may be cited within the primary products produced by the project or it may have served its purposes by furthering our understanding of complex resource issues within the Basin. This report may become the basis for scientific journal articles or technical reports by the USDA Forest Service or USDI Bureau of Land Management. The attached report has not been through all the steps appropriate to final publishing as either a scientific journal article or a technical report.

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Lichen files included on enclosed diskettes from McCune:

Disk 1: Wordperfect and spreadsheet files (** = printed copies provided)

** SPGROUPS.WP5 = this document, wordperfect 5.1 format

EASTSPP.WK1 = Table 3 of this document in Lotus 123 format

SPGROUP.WK1 = Tables 1 and 2 of this document, Lotus 123 format

** EASTSIDE.TXT = Database report of McCune's lichen database in wordperfect format.

Disk 2: Paradox database files

EASTSIDE.DB = McCune's lichen database, Paradox 4.5 format, including only those records from the Columbia Basin east of the Cascade Crest. Same as EASTSIDE.TXT but that file is reformated for wordperfect and several fields are not included.

EASTSPP.DB = Database of lichen species on eastside, Paradox 4.5 format, one record per species, along with indicator of group membership.

SPGROUPS.DB = Database of lichen species groups, Paradox 4.5 format, listing each group and the functions and indicator value of each group.

Table 1. Ecosystem functions of species groups of lichens. A "Y" in a column indicates "Yes, one or more members of a given species group perform the indicated function.

Notes:

N fix = Nitrogen fixation via cyanobacteria
Forage = Use as forage by ungulates
Nest = Commonly used as nesting materials by birds and small mammals
Soil stab = Contributes to stabilization of the soil surface
Rock weath = Contribues to rock weathering and soil formation
Lower albedo = Significantly lowers albedo of exposed rock or soil, as in high mountain areas and arid ecosystems
Microhabitat = Provides microhabitat and food for invertebrates

Species group	No. spp	Ecosystem Functions						
		N fix	For-age	Nest	Soil stab	Rock weath	Lower albedo	Micro-habitat
DEAD ORGANIC SUBSTRATES								
charred snag lichens	3							Y
fencepost lichens	3							Y
oceanic log lichens	6							Y
rotten log and tree base	11							Y
moss & detritus binders	38				Y			Y
EPIPHYTES								
N-fixing epiphytes	8	Y						Y
N-fixing riparian	7	Y						Y
riparian	10							Y
aspen specialists	1							Y
excess nitrogen indicators	2							Y
urban pollution-tolerant	1							Y
forage	10		Y	Y				Y
oceanic forage lichens	3		Y	Y				Y
oceanic leaf lichens	14							Y
oceanic tree crusts	20							Y
oceanic fruticose	6		Y	Y				Y
fruticose tree lichens	14		Y	Y				Y
pin	9							Y
tree crusts	81							Y

Table 1. Ecosystem functions of species groups of lichens. A "Y" in a column indicates "Yes, one or more members of a given species group perform the indicated function.

Notes:

N fix = Nitrogen fixation (N's evaporation)
Forage = Use as forage by animals
Mat = Commonly used to nesting materials by birds and small mammals
Soil stab = Contributes to soil stability of the soil surface
Rock weath = Contributes to rock weathering and soil formation
Lower albedo = Significantly lower albedo of exposed rock or soil, as in high mountains, arctic and wet environments
Substrate = Provide a suitable substrate and host for lichens/mosses

Species group	No. spp.	Ecosystem Functions						
		N fix	Forage	Mat	Soil stab	Rock weath	Lower albedo	Micro-habitat
DEAD ORGANIC SUBSTRATES								
Alpine/arctic dung lichens	13							Y
Terricolous lichens	3							Y
Arctic log lichens	6							Y
Arctic log and tree lichens	11							Y
Arctic & alpine lichens	12				Y			Y
EPIPHYTES								
N-fixing epiphytes	8	Y						Y
N-fixing rhizoids	7	Y						Y
rhizoids	10							Y
arctic specialists	1							Y
arctic acidophilic indicators	2							Y
arctic pollution-tolerant	1							Y
Alpine	10		Y	Y				Y
arctic, forage lichens	2		Y	Y				Y
arctic leaf lichens	14							Y
arctic tree crusts	20							Y
arctic thallus	4		Y	Y				Y
Arctic tree lichens	14		Y	Y				Y
gin	8							Y
Tree moss	11							Y

leaf lichens	40							Y
bog lichens	1							Y
ROCK LICHENS								
aquatic rocks	16					Y		Y
calcareous rock indicators	40					Y	Y	Y
metal-rich rock indicators	1					Y	Y	Y
sheltered ledges & overhangs	12					Y		Y
seepage rocks	3	Y				Y	Y	Y
N-fixing rock lichens	21	Y				Y		Y
tundra rock lichens	17					Y	Y	Y
rock crusts	129					Y	Y	Y
rock mats and cushions	20		Y			Y	Y	Y
rock pin lichens						Y		Y
oceanic rock lichens	4					Y	Y	Y
rock macrolichens	52					Y	Y	Y
SOIL LICHENS								
N-fixing soil crusts		Y			Y		Y	Y
N-fixing soil lichens	21	Y			Y			Y
N-fixing soil old-growth		Y						Y
calcareous steppe indicators	9				Y		Y	Y
steppe soil crusts	17				Y		Y	Y
pioneer soil stabilizers	6				Y			Y
tundra forage lichens	4		Y		Y			Y
tundra sod builders	34				Y			Y
tundra soil	3	Y			Y			Y
vagrant ground lichens	8		Y					Y
soil lichens	18				Y			Y

hot lavas	46							Y
hot lahars	1							Y
ROCK LICHENS								
aquatic rocks	16				Y			Y
calcareous rock outcrops	46				Y	Y	Y	Y
metal-rich rock indicators	1				Y	Y	Y	Y
sheltered ledges & overhangs	12				Y			Y
savanna rocks	3	Y			Y	Y	Y	Y
M-rating rock lichens	21	Y			Y			Y
coastal rock lichens	17				Y	Y	Y	Y
vital crusts	129				Y	Y	Y	Y
soil crusts and mosses	70		Y		Y	Y	Y	Y
soil yin lichens					Y			Y
oceanic rock lichens	9				Y	Y	Y	Y
rock transplantations	32				Y	Y	Y	Y
SOIL LICHENS								
S-rating soil crusts		Y			Y		Y	Y
M-rating soil lichens	21	Y			Y			Y
M-rating soil cyanosteria		Y						Y
calcareous steppe indicators	9				Y		Y	Y
steppe soil crusts	17				Y		Y	Y
pioneer soil indicators	6				Y			Y
smoke damage indicators	4		Y		Y			Y
tundra and buildings	34				Y			Y
tundra soil	5	Y			Y			Y
saline ground lichens	8		Y					Y
soil life-zone	14				Y			Y

Table 2. Indicator values of functional groups of lichen species.

Notes:

Air qual = Indicator of air quality (either good or reduced, depending on the species)
Metal-rich rock = Indicates high content of metals in rock
High N = Indicates excess concentrations of biologically active nitrogen, as in agricultural areas with heavy fertilizer use, as well as natural locally high concentrations (as on bird perches and below packrat middens)
$CaC0_3$ = Indicates high concentration of free calcium carbonate, either in soil or rock
Old growth = Indicates long period without major disturbance. Applied here both to forests and to steppe ecosystems
Flow level = Bands of occurrence indicates water flow levels, perennial seepage, or lake levels

Species group	No. spp	Indicator Values					
		Air Qual	Metal-rich rock	High N	CaCO3	Old growth	Flow level
DEAD ORGANIC SUBSTRATES							
charred snag lichens	3	Y				Y	
fencepost lichens	3	Y					
oceanic log lichens	6	Y				Y	
rotten log and tree base	11	Y				Y	
moss & detritus binders	38	Y				Y	
EPIPHYTES							
N-fixing epiphytes	8	Y				Y	
N-fixing riparian	7	Y				Y	
riparian	10	Y				Y	
aspen specialists	1	Y					
excess nitrogen indicators	2	Y		Y			
urban pollution-tolerant	1	Y		Y			
forage	10	Y				Y	
oceanic forage lichens	3	Y				Y	
oceanic leaf lichens	14	Y				Y	
oceanic tree crusts	20	Y				Y	
oceanic fruticose	6	Y				Y	
fruticose tree lichens	14	Y				Y	
pin	9	Y				Y	
tree crusts	81	Y				Y	

Table 2. Indicator values of functional groups of lichen species.

Notes:

Air Qual = indicates of air quality (either good or reduced, depending on the species)
Substrate rock = indicates high content of minerals in rock
High N = indicates excess concentrations of biologically active nitrogen, as in agricultural areas with heavy fertilizer use, as well as in areas locally high concentrations (as in bird perches and heavy grazing middens)
CaCO3 = indicates high concentration of free calcium carbonate, either in soil or rock
Old growth = indicates long period without major disturbance. Applied here both to forests and to alpine communities
Flow level = levels of occurrence indicates water flow levels, perennial seepage, or lake levels

Species group	No. sp	Indicator Values					
		Air Qual	Substrate rock	High N	CaCO3	Old growth	Flow level
OLIGO-OLIGOMIC SYNTHRAYES							
Mared sag lichens	3	Y				Y	
Freeform lichens	3	Y					
Subarctic log lichens	6	Y				Y	
Moss tar and tree lines	11	Y				Y	
Moss & dwarfs lichens	22	Y				Y	
EPIPHYTES							
N-fixing epiphytes	3	Y				Y	
N-fixing mosses	7	Y				Y	
mosses	19	Y				Y	
moss specialists	1	Y					
moss nitrogen indicators	2	Y		Y			
lichen pollution-tolerant	1	Y		Y			
Bryos	10	Y				Y	
acidic bryos lichens	3	Y				Y	
acidic leaf lichens	44	Y				Y	
acidic tree crown	20	Y				Y	
acidic trees	8	Y				Y	
Fulicous tree lichens	14	Y				Y	
pine	5	Y				Y	
tree crown	84	Y				Y	

leaf lichens	40	Y					
bog lichens	1	Y					
ROCK LICHENS							
aquatic rocks	16						Y
calcareous rock indicators	40	Y			Y		
metal-rich rock indicators	1	Y	Y				
sheltered ledges & overhangs	12	Y					
seepage rocks	3	Y					Y
N-fixing rock lichens	21	Y					
tundra rock lichens	17	Y					
rock crusts	129	Y	Y	Y	Y		
rock mats and cushions	20	Y					
rock pin lichens		Y					
oceanic rock lichens	4	Y					
rock macrolichens	53	Y		Y			
SOIL LICHENS							
N-fixing soil crusts		Y			Y	Y	
N-fixing soil lichens	21	Y					
N-fixing soil old-growth		Y				Y	
calcareous steppe indicators	9	Y			Y	Y	
steppe soil crusts	17	Y				Y	
pioneer soil stabilizers	6	Y					
tundra forage lichens	4	Y					
tundra sod builders	34	Y					
tundra soil	3	Y			Y		
vagrant ground lichens	8	Y			Y		
soil lichens	18	Y					

leaf lichens	40	Y					
frog lichens	4	Y					
ROCK LICHENS							
square rocks	16						Y
calcareous rock indicators	45	Y			Y		
neutral-rock rock indicators	1	Y		Y			
shelterd ledges & overhangs	12	Y					
vertical rocks	3	Y					Y
lit-flowing rock lichens	31	Y					
tundra rock lichens	17	Y					
rock moss	129	Y	Y	Y	Y		
rock moss and lichens	20	Y					
rock pin lichens		Y					
oceanic rock lichens	4	Y					
rock encrustations	25	Y		Y			
SOIL LICHENS							
lit-flowing soil crusts		Y			Y	Y	
lit-flowing soil lichens	31	Y					
lit-flowing soil old-growth		Y				Y	
calcareous steppe indicators	9	Y			Y	Y	
steppe soil crusts	17	Y				Y	
pioneer soil crustlichens	6	Y					
Bouda steppe lichens	6	Y					
tundra soil lichens	24	Y					
tundra soil	3	Y			Y		
steppe ground lichens	4	Y			Y		
soil lichens	15	Y					

Table 3. Lichen species (count = 725) in the Columbia River Basin east of the Cascade crest, and their membership in species groups. A "1" under "rare" indicates that the species is rare within this region.

Species	Rare	Species Group
Acarospora bullata	0	rock crusts
Acarospora chlorophana	0	rock crusts
Acarospora fuscata	0	rock crusts
Acarospora glaucocarpa	0	calcareous rock indicator
Acarospora murorum	1	rock crusts
Acarospora schleicheri	0	steppe soil crusts
Acarospora smarag. v. lesd	0	rock crusts
Acarospora smaragdula	0	rock crusts
Acarospora strigata	0	calcareous rock indicator
Acarospora thamnina	0	rock crusts
Acarospora veronensis	0	rock crusts
Actinogyra polyrrhiza	1	rock macrolichens
Adelolecia pilati	1	rock crusts
Ahtiana sphaerosporella	0	leaf lichens
Alectoria imshaugii	0	fruticose tree lichens
Alectoria nigricans	1	tundra sod builders
Alectoria sarmentosa	0	oceanic forage lichens
Alectoria vancouverensis	1	oceanic forage lichens
Alectoria vexillifera	0	tundra sod builders
Allantoparmelia alpicola	0	rock macrolichens
Anaptychia ulotrichodes	0	calcareous rock indicator
Arctoparmelia incurva	1	rock macrolichens
Arctoparmelia subcentrifuga	1	rock macrolichens
Arthonia glebosa	0	steppe soil crusts
Arthonia intexta	1	rock crusts
Arthonia patellulata	0	aspen specialists
Arthonia radiata	1	tree crusts
Arthroraphis citrinella	0	moss & detritus binders
Aspicilia "convoluta"	0	rock crusts
Aspicilia "glebosa"	0	rock crusts
Aspicilia aliena	0	rock crusts

Table 1. Lichen species (total = 225) in the Columbia River Basin east of the Cascade crest, and their membership in species groups. A "1" under "Sum" indicates that the species is rare within this region.

Species	Sum	Species Group
Acarospora bullata	0	rock crusts
Acarospora chlorophana	0	rock crusts
Acarospora fuscata	0	rock crusts
Acarospora glaucocarpa	0	calcareous rock indicator
Acarospora montana	1	rock crusts
Acarospora schleicheri	0	steppe soil crusts
Acarospora strigata, v. isod	0	rock crusts
Acarospora smaragdula	0	rock crusts
Aspicilia cinerea	0	calcareous rock indicator
Aspicilia desertorum	0	rock crusts
Aspicilia esculenta	0	rock crusts
Aspicilia gibbosa	1	rock macrolichens
Aspicilia hispida	1	rock crusts
Aspicilia phaeospora	0	rock lichens
Aspicilia reticulata	0	fruticose tree lichens
Aspicilia sinuata	1	tundra sod builders
Aspicilia tenebrosa	0	arctic-alpine forage lichens
Aspicilia vermicularis	1	arctic-alpine forage lichens
Aspicilia vesiculosa	0	tundra sod builders
Athallia pyracella	0	rock macrolichens
Bilimbia sabuletorum	0	calcareous rock indicator
Bryoria capillaris	1	rock macrolichens
Bryoria fremontii	1	rock macrolichens
Bryoria nitidula	0	steppe soil crusts
Bryoria tortuosa	1	rock crusts
Buellia dispersa	0	acorn specialists
Buellia epipolaea	1	tree crusts
Buellia frigida	0	moss & detritus crusts
Buellia punctata	0	rock crusts
Buellia stigmatea	0	rock crusts
Buellia zoharyi	0	rock crusts

Aspicilia alphoplaca	0	rock crusts
Aspicilia aquatica	0	aquatic rocks
Aspicilia arctica	1	rock crusts
Aspicilia caesiocinerea	0	rock crusts
Aspicilia calcarea	0	rock crusts
Aspicilia candida	0	rock crusts
Aspicilia cinerea	0	rock crusts
Aspicilia desertorum	0	rock crusts
Aspicilia desertorum	0	rock crusts
Aspicilia fruticulosa	1	vagrant ground lichens
Aspicilia hispida	0	vagrant ground lichens
Aspicilia mastrucata	0	rock crusts
Aspicilia praeradiosa	0	rock crusts
Aspicilia reptans	0	steppe soil crusts
Aspicilia supertegens	0	rock crusts
Bacidia akompsa	0	tree crusts
Bacidia bagliettoana	0	moss & detritus binders
Bacidia beckhausii	1	tree crusts
Bacidia hegetschweileri	1	tree crusts
Bacidia herrei	1	tree crusts
Bacidia idahoensis	0	oceanic tree crusts
Bacidia sabulaetorum	0	moss & detritus binders
Bacidia subincompta	0	tree crusts
Bacidia trachona	1	tree crusts
Baeomyces rufus	0	soil lichens
Bellemerea alpina	0	rock crusts
Bellemerea cinereorufescens	0	rock crusts
Bellemerea diamarta	1	rock crusts
Biatora albohyalina	0	tree crusts
Biatora sphaeroides	0	moss & detritus binders
Biatora vernalis	0	moss & detritus binders
Brodoa oroarctica	0	tundra rock lichens
Bryonora castanea	0	tundra sod builders
Bryonora pruinosa	0	tundra sod builders

Bryoria abbreviata	0	fruticose tree lichens
Bryoria capillaris	0	forage
Bryoria chalybeiformis	0	tundra sod builders
Bryoria fremontii	0	forage
Bryoria friabilis	0	oceanic forage lichens
Bryoria fuscescens	0	forage
Bryoria glabra	0	forage
Bryoria implexa	1	forage
Bryoria lanestris	0	forage
Bryoria nadvornikiana	1	forage
Bryoria oregana	0	forage
Bryoria pseudofuscescens	0	forage
Bryoria simplicior	1	fruticose tree lichens
Bryoria subdivergens	1	tundra sod builders
Bryoria vrangiana	0	forage
Buellia badia	0	moss & detritus binders
Buellia disciformis	0	tree crusts
Buellia elegans	0	calcareous steppe indicat
Buellia erubescens	0	tree crusts
Buellia geophila	0	moss & detritus binders
Buellia papillata	0	moss & detritus binders
Buellia punctata	0	tree crusts
Buellia retrovertens	0	rock crusts
Buellia zahlbruckneri	0	tree crusts
Calicium adaequatum	0	pin
Calicium corynellum	1	sheltered ledges & overha
Calicium trabinellum	0	pin
Calicium viride	0	pin
Caloplaca albovariegata	0	rock crusts
Caloplaca approximata	0	rock crusts
Caloplaca arenaria	0	rock crusts
Caloplaca atroalba	0	calcareous rock indicator
Caloplaca atrosanguinea	0	oceanic tree crusts
Caloplaca cerina	0	tree crusts

Caloplaca chrysophthalma	0	tree crusts
Caloplaca cinnabarina	0	rock crusts
Caloplaca cinnamomea	0	tundra sod builders
Caloplaca citrina	0	rock crusts
Caloplaca cladodes	0	calcareous rock indicator
Caloplaca decipiens	0	calcareous rock indicator
Caloplaca diphyodes	0	aquatic rocks
Caloplaca epithallina	0	rock crusts
Caloplaca feracissima ?	0	calcareous rock indicator
Caloplaca flavorubescens	0	tree crusts
Caloplaca flavovirescens	0	rock crusts
Caloplaca fraudans	0	rock crusts
Caloplaca holocarpa	0	tree crusts
Caloplaca invadens	0	rock crusts
Caloplaca jungermanniae	0	moss & detritus binders
Caloplaca lactea	0	calcareous rock indicator
Caloplaca lamprocheila	0	rock crusts
Caloplaca lithophila	0	calcareous rock indicator
Caloplaca modesta	0	rock crusts
Caloplaca saxicola	0	rock crusts
Caloplaca sinapisperma	1	tundra sod builders
Caloplaca stillicidiorum	0	moss & detritus binders
Caloplaca subpyraceela	0	moss & detritus binders
Caloplaca tiroliensis	0	moss & detritus binders
Caloplaca tominii	0	calcareous steppe indicat
Caloplaca trachyphylla	0	calcareous rock indicator
Caloplaca ulmorum	0	tree crusts
Caloplaca variabilis	0	calcareous rock indicator
Candelaria concolor	0	urban pollution-tolerant
Candelariella aurella	0	calcareous rock indicator
Candelariella efflorescens	0	tree crusts
Candelariella rosulans	0	rock crusts
Candelariella terrigena	0	soil lichens
Candelariella vitellina	0	rock crusts

Caloplaca chrysodiatrema	0	tree crusts
Caloplaca elaeoplacina	0	rock crusts
Caloplaca emanantiana	0	tundra soil builders
Caloplaca erythra	0	rock crusts
Caloplaca elatodes	0	calcareous rock indicator
Caloplaca destipiens	0	calcareous rock indicator
Caloplaca diphyodes	0	aquatic rocks
Caloplaca epithallina	0	rock crusts
Caloplaca fossicrusta ?	0	calcareous rock indicator
Caloplaca flavovubescens	0	tree crusts
Caloplaca flavovirescens	0	rock crusts
Caloplaca frodeni	0	rock crusts
Caloplaca holocarpa	0	tree crusts
Caloplaca irwinii	0	rock crusts
Caloplaca log-rhizomes	0	moss & lichen blocks
Caloplaca lucra	0	calcareous rock indicator
Caloplaca lowrycolaris	0	rock crusts
Caloplaca luteoplicata	0	calcareous rock indicator
Caloplaca modesta	0	rock crusts
Caloplaca scopuli	0	rock crusts
Caloplaca stenotropa	1	tundra soil builders
Caloplaca stillicidiorum	0	moss & decring binders
Caloplaca subpyracea	0	moss & decring binders
Caloplaca turkiana	0	moss & decring binders
Caloplaca tornata	0	calcareous tangle lichen
Caloplaca trachyphylla	0	calcareous rock indicator
Caloplaca xanthina	0	tree crusts
Caloplaca variabilis	0	calcareous rock indicator
Candelaria concolor	0	urban pollution-tolerant
Candelariella aurella	0	calcareous rock indicator
Candelariella efflorescens	0	tree crusts
Candelariella rosulans	0	rock crusts
Candelariella terrigena	0	soil indicator
Candelariella vitellina	0	rock crusts

Carbonea vitellinaria	0	rock crusts
Carbonea vorticosa	0	rock crusts
Catapyrenium cinereum	0	tundra sod builders
Catapyrenium congestum	1	steppe soil crusts
Catapyrenium daedaleum	1	tundra sod builders
Catapyrenium lachneum	0	soil lichens
Catapyrenium lachneum v oleosum	0	soil lichens
Catapyrenium lacinulatum	0	steppe soil crusts
Catapyrenium norvegicum	1	sheltered ledges & overha
Catapyrenium rufescens	0	steppe soil crusts
Catapyrenium squamulosum	0	steppe soil crusts
Catillaria sphaeroides	0	tree crusts
Cetraria canadensis	0	leaf lichens
Cetraria chlorophylla	0	leaf lichens
Cetraria commixta	1	rock macrolichens
Cetraria cucullata	0	tundra forage lichens
Cetraria eric. ssp retic.	0	tundra forage lichens
Cetraria hepatizon	0	rock macrolichens
Cetraria idahoensis	0	leaf lichens
Cetraria islandica	0	tundra forage lichens
Cetraria merrillii	0	leaf lichens
Cetraria nivalis	0	tundra forage lichens
Cetraria orbata	0	leaf lichens
Cetraria pallidula	0	leaf lichens
Cetraria pinastri	0	leaf lichens
Cetraria platyphylla	0	leaf lichens
Cetraria sepincola	1	bog lichens
Cetraria tilesii	0	tundra sod builders
Chaenotheca furfuracea	0	sheltered ledges & overha
Chaenotheca laevigata	0	pin
Chaenotheca stemonea	0	pin
Chaenotheca subroscida	0	pin
Chromatochlamys muscorum	0	steppe soil crusts

Chrysothrix candelaris	0	tree crusts
Chrysothrix chlorina	0	sheltered ledges & overha
Cladina arbuscula	1	rock mats and cushions
Cladina mitis	1	rock mats and cushions
Cladina rangiferina	1	rock mats and cushions
Cladonia bacillaris	0	rotten log and tree base
Cladonia borealis	0	rock mats and cushions
Cladonia botrytes	1	rotten log and tree base
Cladonia cariosa	0	pioneer soil stabilizers
Cladonia carneola	0	rotten log and tree base
Cladonia cenotea	0	rotten log and tree base
Cladonia cervicornis	0	rock mats and cushions
Cladonia chlorophaea	0	soil lichens
Cladonia coniocraea	0	rotten log and tree base
Cladonia cornuta	0	rock mats and cushions
Cladonia crispata	1	rock mats and cushions
Cladonia dahliana	0	soil lichens
Cladonia deformis	0	rock mats and cushions
Cladonia digitata	1	rotten log and tree base
Cladonia ecmocyna	0	rock mats and cushions
Cladonia fimbriata	0	soil lichens
Cladonia firma ?	0	soil lichens
Cladonia gracilis	0	rock mats and cushions
Cladonia luteoalba	1	soil lichens
Cladonia macrophyllodes	0	soil lichens
Cladonia merochlorophaea	0	oceanic log lichens
Cladonia multiformis	0	rock mats and cushions
Cladonia norvegica	1	rotten log and tree base
Cladonia ochrochlora	0	rotten log and tree base
Cladonia phyllophora	0	rock mats and cushions
Cladonia pleurota	0	rock mats and cushions
Cladonia pocillum	0	soil lichens
Cladonia pyxidata	0	soil lichens
Cladonia squamosa	0	oceanic log lichens

Chrysothrix candelaris	0	tree cavity
Chrysothrix chlorina	0	skeletonized ledges & crevices
Cladina arbuscula	1	rock mass and outcrops
Cladina mitis	1	rock mass and outcrops
Cladina rangiferina	1	rock mass and outcrops
Cladonia bacillaris	0	rotten log and tree base
Cladonia borealis	0	rock mass and outcrops
Cladonia bacyrum	1	rotten log and tree base
Cladonia cariosa	0	pioneer soil stabilizers
Cladonia cariosa	0	rotten log and tree base
Cladonia cariosa	0	rotten log and tree base
Cladonia cervicornis	0	rock mass and crevices
Cladonia chlorophaea	0	soil lichens
Cladonia coniocraea	0	rotten log and tree base
Cladonia cornuta	0	rock mass and crevices
Cladonia crispata	1	rock mass and outcrops
Cladonia deformis	0	soil lichens
Cladonia sedifolia	0	rock mass and crevices
Cladonia digitata	1	rotten log and tree base
Cladonia ecmocyna	0	rock mass and outcrops
Cladonia fimbriata	0	soil lichens
Cladonia fimia ?	0	soil lichens
Cladonia gracilis	0	rock mass and outcrops
Cladonia incrassata	1	soil lichens
Cladonia macrophyllodes	0	soil lichens
Cladonia microcladonodes	0	oceanic log lichens
Cladonia multiformis	0	rock mass and outcrops
Cladonia norvegica	1	rotten log and tree base
Cladonia concrescens	0	rotten log and tree base
Cladonia phyllophora	0	rock mass and crevices
Cladonia pleurota	0	rock mass and outcrops
Cladonia pocillum	0	soil lichens
Cladonia pyxidata	0	soil lichens
Cladonia squamosa	0	oceanic log lichens

Cladonia subsquamosa	1	oceanic log lichens
Cladonia subulata	0	rotten log and tree base
Cladonia sulphurina	0	rotten log and tree base
Cladonia transcendens	1	oceanic log lichens
Cladonia umbricola	0	oceanic log lichens
Cladonia uncialis	1	rock mats and cushions
Cladonia verruculosa	0	soil lichens
Cliostomum corrugatum	1	oceanic tree crusts
Coelocaulon aculeatum	0	rock mats and cushions
Coelocaulon muricatum	0	tundra sod builders
Collema ceraniscum	1	tundra sod builders
Collema coccophorum	0	steppe soil crusts
Collema crispum	0	N-fixing rock lichens
Collema curtisporum	1	riparian
Collema furfuraceum	0	N-fixing rock lichens
Collema fuscovirens	0	N-fixing rock lichens
Collema polycarpon	0	N-fixing rock lichens
Collema tenax	0	N-fixing soil lichens
Collema undulatum	1	N-fixing rock lichens
Cornicularia normoerica	1	tundra rock lichens
Cyphelium inquinans	0	tree crusts
Cyphelium karelicum	1	tree crusts
Cyphelium pinicola	0	fencepost lichens
Cyphelium tigillare	0	fencepost lichens
Cystocoleus ebeneus	0	seepage rocks
Dactylina madreporiformis	1	tundra sod builders
Dactylina ramulosa	1	tundra sod builders
Dermatocarpon intestiniformis	0	tundra rock lichens
Dermatocarpon luridum	0	aquatic rocks
Dermatocarpon miniatum	0	calcareous rock indicator
Dermatocarpon moulinsii	0	calcareous rock indicator
Dermatocarpon reticulatum	0	rock macrolichens
Dermatocarpon rivulorum	0	aquatic rocks
Dermatocarpon vellereum	0	calcareous rock indicator

Dimelaena oreina	0	rock crusts
Dimelaena thysanota	0	rock crusts
Dimerella pineti	0	rotten log and tree base
Diploschistes albescens	0	rock crusts
Diploschistes muscorum	0	moss & detritus binders
Diploschistes scruposus	0	rock crusts
Diplotomma epipolium	1	rock crusts
Diplotomma penichrum	0	oceanic tree crusts
Diplotomma sp. nov.	1	sheltered ledges & overha
Endocarpon pulvinatum	0	rock crusts
Endocarpon pusillum	0	steppe soil crusts
Endocarpon tortuosum	0	rock crusts
Ephebe hispidula	1	riparian
Ephebe lanata	1	seepage rocks
Ephebe perspinulosa	1	riparian
Ephebe solida	1	seepage rocks
Euopsis pulvinata	1	rock crusts
Evernia divaricata	1	fruticose tree lichens
Evernia mesomorpha	1	fruticose tree lichens
Evernia prunastri	0	oceanic leaf lichens
Farnoldia jurana	0	calcareous rock indicator
Flavopunctelia flaventior	1	riparian
Fulgensia bracteata	0	calcareous steppe indicat
Fulgensia desertorum	0	calcareous steppe indicat
Fuscidea praeruptorum	1	rock crusts
Glaucomaria rupicola	0	rock crusts
Glaucomaria rupicola v sor	0	sheltered ledges & overha
Gonohymenia nigritella	0	calcareous rock indicator
Graphis scripta	1	oceanic tree crusts
Gyalecta foveolaris	1	tundra soil
Heppia lutosa	0	steppe soil crusts
Hydrothyria venosa	1	aquatic rocks
Hypocenomyce castaneocine	0	charred snag lichens
Hypocenomyce friesii	1	charred snag lichens

Dermocybe crocea	0	rock crusts
Descolea tenuipes	0	rock crusts
Dermocybe phoenicea	0	rocks
Descolea sinensis	0	rotten log and tree base
Diplomitoporus crassescens	0	rock crusts
Diplocystidiata rosacensis	0	moss & sandy humus
Diplocystidiata sinuosa	0	rock crusts
Diplomitoporus lindtneri	1	rock crusts
Diplomitoporus pseudolunatus	0	oceanic tree crusts
Diplomitoporus sp. nov.	1	shaded ledges & crevices
Endocarpon pallidum	0	rock crusts
Endocarpon pusillum	0	sandy soil crusts
Endocarpon tonsurans	0	rock crusts
Entoloma hirtipilum	1	riparian
Entoloma lanuginosum	1	sandstone rocks
Entoloma peripatoides	1	riparian
Entoloma sericeum	1	sandstone rocks
Eremopyrenula pulvinata	1	rock crusts
Eremosphaeria divisiospora	1	fruitless tree lichens
Evernia mesomorpha	1	fruitless tree lichens
Evernia prunastri	0	oceanic leaf lichens
Fomitiella spinosa	0	calcareous rock indicator
Flavoparmelia flavescens	1	riparian
Fulgensia bracteata	0	calcareous sandy soil indicator
Fulgensia desertorum	0	calcareous sandy soil indicator
Fuscidea praeruptorum	1	rock crusts
Gyalectaria rupicola	0	rock crusts
Gloeocystis rupicola v. sax	0	shaded ledges & crevices
Gonohymenia nigricans	0	calcareous rock indicator
Graphis scripta	1	oceanic tree crusts
Gyalecta foveolata	1	marine soil
Hypogymnia tubosa	0	sandy soil crusts
Hypotrachyna sinuosa	1	aquatic rocks
Hypocenomyce caperatoides	0	charred snag lichens
Hypocenomyce friesii	1	charred snag lichens

Hypocenomyce scalaris	0	charred snag lichens
Hypogymnia apinnata	1	oceanic leaf lichens
Hypogymnia austerodes	0	leaf lichens
Hypogymnia bitteri	1	leaf lichens
Hypogymnia enteromorpha	1	oceanic leaf lichens
Hypogymnia imshaugii	0	leaf lichens
Hypogymnia inactiva	1	oceanic leaf lichens
Hypogymnia metaphysodes	0	oceanic leaf lichens
Hypogymnia montana	0	leaf lichens
Hypogymnia occidentalis	0	oceanic leaf lichens
Hypogymnia physodes	0	leaf lichens
Hypogymnia rugosa	1	oceanic leaf lichens
Hypogymnia tubulosa	0	leaf lichens
Icmadophila ericetorum	0	oceanic log lichens
Imshaugia aleurites	0	leaf lichens
Japewia subaurifera	1	oceanic tree crusts
Japewia tornoensis	1	oceanic tree crusts
Koerberia sonomensis	0	rock macrolichens
Lecania fuscella	0	tree crusts
Lecania koerberiana	0	tree crusts
Lecanora argopholis	0	rock crusts
Lecanora atrosulphurea	1	tundra rock lichens
Lecanora beringii	0	tundra sod builders
Lecanora cadubriae	0	tree crusts
Lecanora caesiorubella var sax.	0	rock crusts
Lecanora carpinea	0	oceanic tree crusts
Lecanora cascadensis	0	rock crusts
Lecanora cenisea	0	rock crusts
Lecanora chlarona	0	tree crusts
Lecanora chlarotera	0	tree crusts
Lecanora circumborealis	0	tree crusts
Lecanora crenulata	0	calcareous rock indicator
Lecanora demissa	0	rock crusts
Lecanora dispersa	0	calcareous rock indicator

Hypocreopsis amplosporum	0	charred dead liverwort
Hypocrinia aphanes	1	aquatic leaf lichens
Hypogymnia austerodes	0	leaf lichens
Hypogymnia bitteri	1	leaf lichens
Hypogymnia enteromorpha	1	oceanic leaf lichens
Hypogymnia imshaugii	0	leaf lichens
Hypogymnia inactiva	1	oceanic leaf lichens
Hypogymnia metaphysodes	0	oceanic leaf lichens
Hypogymnia occidentalis	0	leaf lichens
Hypogymnia oceanica	0	oceanic leaf lichens
Hypogymnia physodes	0	leaf lichens
Hypogymnia rugosa	1	oceanic leaf lichens
Hypogymnia tubulosa	0	leaf lichens
Ionaspicella minutula	0	oceanic log lichens
Ionaspicella minutula	0	leaf lichens
Jagowia subcrustata	1	oceanic tree crusts
Jagowia sorocelata	1	oceanic tree crusts
Kiwiella poaeformis	0	rock moss/lichens
Lecania dispersa	0	tree crusts
Lecania leucophaea	0	tree crusts
Lecanora argopholis	0	rock crusts
Lecanora atrosulphurea	1	marine rock lichens
Lecanora berengii	0	mosses and leaf lichens
Lecanora cadubriae	0	tree crusts
Lecanora caesiomelanella var. caesiomelanella	0	rock crusts
Lecanora carpinea	0	oceanic tree crusts
Lecanora cascadensis	0	rock crusts
Lecanora cavicola	0	rock crusts
Lecanora chlarona	0	tree crusts
Lecanora cilicioides	0	tree crusts
Lecanora circumborealis	0	tree crusts
Lecanora crenulata	0	calcareous rock indicator
Lecanora dimitata	0	rock crusts
Lecanora dispersa	0	calcareous rock indicator

Lecanora epibryon	0	tundra sod builders
Lecanora flowersiana	0	rock crusts
Lecanora fuscescens	0	tree crusts
Lecanora garovaglii	0	rock crusts
Lecanora hageni	0	tree crusts
Lecanora hybocarba	1	tree crusts
Lecanora hypoptoides	0	tree crusts
Lecanora impudens	0	tree crusts
Lecanora intricata	0	rock crusts
Lecanora marginata	0	rock crusts
Lecanora melanaspis	1	aquatic rocks
Lecanora microfusca	1	tundra sod builders
Lecanora muralis	0	rock crusts
Lecanora nevadensis	0	rock crusts
Lecanora occidentalis	0	rock crusts
Lecanora pacifica	1	oceanic tree crusts
Lecanora palanderi	0	tree crusts
Lecanora phaedrophthalma	0	rock crusts
Lecanora piniperda	0	tree crusts
Lecanora polytropa	0	rock crusts
Lecanora populicola	0	tree crusts
Lecanora pringlei	0	sheltered ledges & overha
Lecanora pseudomellea	0	rock crusts
Lecanora pulicaris	0	tree crusts
Lecanora reagens	0	soil lichens
Lecanora rugosella	0	tree crusts
Lecanora rupicola v. sorediata	0	sheltered ledges & overha
Lecanora salicicola	0	tree crusts
Lecanora sierrae	0	rock crusts
Lecanora symmicta	0	tree crusts
Lecanora thomsonii	0	rock crusts
Lecanora umbrosa	0	rock crusts
Lecanora varia	0	tree crusts
Lecanora zosterae	0	moss & detritus binders

Lecidea atrobrunnea	0	rock crusts
Lecidea atromarginata	0	rock crusts
Lecidea auriculata	0	rock crusts
Lecidea berengeriana	0	moss & detritus binders
Lecidea cinnabarina	0	tree crusts
Lecidea confluens	0	rock crusts
Lecidea dolodes	1	tree crusts
Lecidea elabens	0	tree crusts
Lecidea fuscoatra	0	rock crusts
Lecidea lactea	0	rock crusts
Lecidea lapicida f ochracea	0	rock crusts
Lecidea lapicida	0	rock crusts
Lecidea lithophila	0	rock crusts
Lecidea mannii	0	rock crusts
Lecidea marginata	0	rock crusts
Lecidea myriocarpoides	0	tree crusts
Lecidea paddensis	0	tree crusts
Lecidea plana	0	rock crusts
Lecidea plebeja	0	tree crusts
Lecidea protobacina	0	rock crusts
Lecidea sp. nov.	1	steppe soil crusts
Lecidea syncarpa	0	rock crusts
Lecidea tessellata	0	rock crusts
Lecidea turgidula	0	tree crusts
Lecidea umbonata	0	rock crusts
Lecidella 'riparia'	0	aquatic rocks
Lecidella anomaloides	0	rock crusts
Lecidella carpathica	0	rock crusts
Lecidella elaeochroma	0	tree crusts
Lecidella euphorea	0	tree crusts
Lecidella goniophila	0	rock crusts
Lecidella inamoena	0	rock crusts
Lecidella incongruella	0	rock crusts
Lecidella patavina	0	calcareous rock indicator

Lecidella stigmatea	0	rock crusts
Lecidella wulfenii	0	tundra sod builders
Lecidoma demissum	0	tundra sod builders
Lempholemma myriococcum	1	sheltered ledges & overha
Lempholemma radiatum	1	soil lichens
Lepraria finkii	0	rock crusts
Lepraria neglecta	0	tundra sod builders
Leprocaulon microscopicum	0	moss & detritus binders
Leprocaulon subalbicans	0	moss & detritus binders
Leproloma cacuminum	0	tundra sod builders
Leptochidium albociliatum	0	N-fixing rock lichens
Leptogium corniculatum	1	rock mats and cushions
Leptogium cyanescens	1	N-fixing rock lichens
Leptogium gelatinosum	0	N-fixing rock lichens
Leptogium hirsutum	1	N-fixing riparian
Leptogium intermedium	1	moss & detritus binders
Leptogium lichenoides	0	moss & detritus binders
Leptogium rivale	1	aquatic rocks
Leptogium saturninum	0	N-fixing riparian
Leptogium tenuissimum	1	soil lichens
Leptogium teretiusculum	1	N-fixing riparian
Letharia columbiana	0	fruticose tree lichens
Letharia vulpina	0	fruticose tree lichens
Lichenothelia scopularia	0	moss & detritus binders
Lobaria hallii	1	N-fixing riparian
Lobaria linita	1	N-fixing rock lichens
Lobaria oregana	1	N-fixing epiphytes
Lobaria pulmonaria	0	N-fixing epiphytes
Lobaria scrobiculata	1	N-fixing rock lichens
Lopadium disciforme	0	oceanic tree crusts
Massalongia carnosa	0	moss & detritus binders
Megaspora verrucosa	0	moss & detritus binders
Melanelia disjuncta	0	rock macrolichens
Melanelia elegantula	0	leaf lichens

Melanelia exasperatula	0	leaf lichens
Melanelia fuliginosa	0	leaf lichens
Melanelia glabra	1	leaf lichens
Melanelia infumata	0	rock macrolichens
Melanelia multispora	0	oceanic leaf lichens
Melanelia panniformis	0	rock macrolichens
Melanelia sorediosa	0	rock macrolichens
Melanelia stygia	0	rock macrolichens
Melanelia subargentifera	0	rock macrolichens
Melanelia subaurifera	0	leaf lichens
Melanelia subelegantula	0	oceanic leaf lichens
Melanelia subolivacea	0	leaf lichens
Melanelia tominii	0	rock macrolichens
Micarea assimilata	1	tundra sod builders
Micarea melaena	1	tundra sod builders
Micarea prasina	1	tree crusts
Micarea sylvicola	1	rock crusts
Miriquidica garovaglii	1	rock crusts
Miriquidica leucophaea	1	rock crusts
Multiclavula corynoides	0	soil lichens
Multiclavula vernalis	0	soil lichens
Mycobilimbia berengeriana	0	moss & detritus binders
Mycobilimbia hypnorum	0	moss & detritus binders
Mycobilimbia lobulata	0	moss & detritus binders
Mycobilimbia microcarpa	1	tundra sod builders
Mycobilimbia obscurata	0	moss & detritus binders
Mycobilimbia sabuletorum	0	moss & detritus binders
Mycoblastus sanguinarius	0	tree crusts
Neofuscelia loxodes	0	rock macrolichens
Neofuscelia subhosseana	0	rock macrolichens
Neofuscelia verruculifera	0	rock macrolichens
Nephroma bellum	0	N-fixing riparian
Nephroma helveticum	0	N-fixing riparian
Nephroma parile	0	N-fixing rock lichens

Nephroma resupinatum	0	N-fixing riparian
Normandina pulchella	0	tree crusts
Ochrolechia androg. v saxorum	0	rock crusts
Ochrolechia androgyna	0	tree crusts
Ochrolechia cf. mexicana	0	tree crusts
Ochrolechia frigida	0	tundra sod builders
Ochrolechia gowardii	0	tree crusts
Ochrolechia juvenalis	0	tree crusts
Ochrolechia montana	0	tree crusts
Ochrolechia oregonensis	1	tree crusts
Ochrolechia szatalaensis	0	tree crusts
Ochrolechia upsaliensis	0	moss & detritus binders
Ophioparma lapponicum	0	rock crusts
Pannaria cyanolepra	0	N-fixing soil lichens
Pannaria leucophaea	0	rock macrolichens
Pannaria leucostictoides	1	N-fixing epiphytes
Pannaria mediterranea	1	N-fixing epiphytes
Pannaria pezizoides	0	moss & detritus binders
Pannaria praetermissa	0	N-fixing rock lichens
Pannaria saubinetii	1	N-fixing epiphytes
Parmelia fraudans	1	rock macrolichens
Parmelia hygrophila	0	oceanic leaf lichens
Parmelia omphalodes	0	tundra sod builders
Parmelia saxatilis	0	rock macrolichens
Parmelia sulcata	0	leaf lichens
Parmeliella triptophylla	1	N-fixing epiphytes
Parmeliopsis ambigua	0	leaf lichens
Parmeliopsis hyperopta	0	leaf lichens
Peltigera aphthosa	0	N-fixing soil lichens
Peltigera britannica	0	N-fixing soil lichens
Peltigera canina	0	N-fixing soil lichens
Peltigera cinnamomea	0	N-fixing soil lichens
Peltigera collina	0	N-fixing rock lichens
Peltigera didactyla	0	pioneer soil stabilizers

Nephroma resupinatum	0	N-fixing lichens
Nesosydnea polycarpa	0	tree crusts
Odontoschisma sigma var. sigma	0	rock crusts
Odontoschisma macrozamiae	0	tree crusts
Odontoschisma cf. macrocaulon	0	tree crusts
Odontoschisma trigyna	0	marsh soil bryophytes
Odontoschisma gowardii	0	tree crusts
Odontoschisma lacroisii	0	tree crusts
Odontoschisma macrocaulon	0	tree crusts
Orthotrichia crenulata	1	tree crusts
Orthotrichia stellatum	0	tree crusts
Orthotrichia speciosum	0	moss & detritus binder
Ostropsora lycopodiicola	0	rock crusts
Parmeria cyanolepra	0	N-fixing soil lichens
Parmeria isidiophora	0	rock macrolichens
Parmeria isocoralliata	1	N-fixing epiphytes
Parmeria stenophylla	1	N-fixing epiphytes
Parmeria pseudotenella	0	moss & detritus binders
Parmeria pustulata	0	N-fixing rock lichens
Parmeria xanthina	1	N-fixing epiphytes
Parmelia tinctoria	1	rock macrolichens
Parmelia tyrrhenica	0	ocean leaf lichens
Parmelia omphalodes	0	marsh soil lichens
Parmelia saxatilis	0	rock macrolichens
Parmelia sulcata	0	leaf lichens
Parmelinella isopophyla	1	N-fixing epiphytes
Parmotrema endolyra	0	leaf lichens
Parmotrema hypoleucinum	0	leaf lichens
Peltigera aphthosa	0	N-fixing soil lichens
Peltigera britannica	0	N-fixing soil lichens
Peltigera canina	0	N-fixing soil lichens
Peltigera chamaemorus	0	N-fixing soil lichens
Peltigera collina	0	N-fixing rock lichens
Peltigera dolichorhiza	0	pioneer soil stabilizer

Peltigera elisabethae	0	N-fixing rock lichens
Peltigera horizontalis	0	N-fixing rock lichens
Peltigera kristinssonii	0	N-fixing soil lichens
Peltigera lepidophora	0	tundra sod builders
Peltigera leucophlebia	0	N-fixing soil lichens
Peltigera malacea	0	N-fixing rock lichens
Peltigera membranacea	0	N-fixing soil lichens
Peltigera neckeri	0	N-fixing soil lichens
Peltigera neopolydactyla	1	N-fixing soil lichens
Peltigera pacifica	1	N-fixing soil lichens
Peltigera polydactyla	0	N-fixing soil lichens
Peltigera ponojensis	0	N-fixing soil lichens
Peltigera praetextata	0	N-fixing soil lichens
Peltigera rufescens	0	N-fixing soil lichens
Peltigera venosa	0	N-fixing soil lichens
Peltula euploca	1	N-fixing rock lichens
Pertusaria amara	0	tree crusts
Pertusaria borealis	0	tree crusts
Pertusaria leucostoma	1	oceanic tree crusts
Pertusaria ophthalmiza	0	tree crusts
Pertusaria pupillaris	1	rock crusts
Pertusaria sommerfeltii	1	oceanic tree crusts
Pertusaria stenhammari	1	oceanic tree crusts
Pertusaria subambigens	1	oceanic tree crusts
Pertusaria suboculata	1	oceanic tree crusts
Phaeocalicium compressulum	0	pin
Phaeocalicium populneum	0	pin
Phaeophyscia ciliata	1	leaf lichens
Phaeophyscia constipata	0	rock macrolichens
Phaeophyscia decolor	0	rock macrolichens
Phaeophyscia hirsuta	0	leaf lichens
Phaeophyscia kairamoi	1	rock macrolichens
Phaeophyscia nigricans	0	leaf lichens
Phaeophyscia orbicularis	0	leaf lichens

Peltigera canadensis	0	N-fixing rock lichens
Peltigera horizontalis	0	N-fixing rock lichens
Peltigera kristinssonii	0	N-fixing soil lichens
Peltigera lepidophora	0	marks not bulldozer
Peltigera leucophlebia	0	N-fixing soil lichens
Peltigera malacea	0	N-fixing rock lichens
Peltigera membranacea	0	N-fixing soil lichens
Peltigera neckeri	0	N-fixing soil lichens
Peltigera neopolydactyla	1	N-fixing soil lichens
Peltigera pacifica	1	N-fixing soil lichens
Peltigera polydactyla	0	N-fixing soil lichens
Peltigera praetextata	0	N-fixing soil lichens
Peltigera prorepens	0	N-fixing soil lichens
Peltigera rufescens	0	N-fixing soil lichens
Peltigera venosa	0	N-fixing soil lichens
Pertusaria euploca	1	N-fixing rock lichens
Pertusaria amara	0	tree crusts
Pertusaria borealis	0	tree crusts
Pertusaria bryocrenata	1	oceanic tree crusts
Pertusaria epicrocina	0	tree crusts
Pertusaria propilaris	1	rock crusts
Pertusaria sommerfeltii	1	oceanic tree crusts
Pertusaria trachythallina	1	oceanic tree crusts
Pertusaria subambigens	1	oceanic tree crusts
Pertusaria subcoelata	1	oceanic tree crusts
Phaeocalicium compresulum	0	pin
Phaeocalicium populneum	0	pin
Phaeophyscia alnica	1	leaf lichens
Phaeophyscia constipata	0	rock macrolichens
Phaeophyscia decipiens	0	rock macrolichens
Phaeophyscia hirsuta	0	leaf lichens
Phaeophyscia kairamoi	1	rock macrolichens
Phaeophyscia nigricans	0	leaf lichens
Phaeophyscia orbicularis	0	leaf lichens

Phaeophyscia sciastra	0	rock macrolichens
Phaeorrhiza nimbosa	0	tundra sod builders
Phaeorrhiza sareptana	0	steppe soil crusts
Phlyctis argena	0	oceanic tree crusts
Phlyctis speirea	1	tree crusts
Phylliscum demangeonii	0	aquatic rocks
Physcia adscendens	0	excess nitrogen indicator
Physcia aipolia	0	leaf lichens
Physcia biziana	0	rock macrolichens
Physcia caesia	0	rock macrolichens
Physcia dimidiata	0	rock macrolichens
Physcia dubia	0	rock macrolichens
Physcia magnussonii	0	rock macrolichens
Physcia phaea	0	rock macrolichens
Physcia semipinnata	1	riparian
Physcia stellaris	0	leaf lichens
Physcia tenella	0	leaf lichens
Physciella chloantha	0	leaf lichens
Physciella melanchra	0	leaf lichens
Physconia americana	0	oceanic leaf lichens
Physconia detersa	0	leaf lichens
Physconia enteroxantha	0	leaf lichens
Physconia isidiigera	0	leaf lichens
Physconia muscigena	0	moss & detritus binders
Physconia perisidiosa	0	leaf lichens
Physconia thomsonii	0	calcareous rock indicator
Pilophorus acicularis	1	N-fixing rock lichens
Pilophorus clavatus	1	N-fixing rock lichens
Placopsis gelida	1	N-fixing rock lichens
Placynthiella icmalea	0	pioneer soil stabilizers
Placynthiella oligotropha	0	pioneer soil stabilizers
Placynthiella uliginosa	0	pioneer soil stabilizers
Placynthium nigrum	0	calcareous rock indicator
Platismatia glauca	0	leaf lichens

Phaeophyscia orbicularis	0	rock macrolichens
Phaeophyscia sciastra	0	tundra sod builders
Phaeophyscia sorediosa	0	steppe soil crusts
Physcia aipolia	0	oceanic tree crusts
Physcia aipolia	1	tree crusts
Physcidium dominicum	0	aquatic rocks
Physcia adscendens	0	crown nitrogen indicator
Physcia aipolia	0	leaf lichens
Physcia biziana	0	rock macrolichens
Physcia caesia	0	rock macrolichens
Physcia dimelaena	0	rock macrolichens
Physcia dubia	0	rock macrolichens
Physcia magnussonii	0	rock macrolichens
Physcia phaea	0	rock macrolichens
Physcia tribacia	1	nitrogen
Physcia stellaris	0	leaf lichens
Physcia tenella	0	leaf lichens
Physciella chloantha	0	leaf lichens
Physconia enteroxanthina	0	leaf lichens
Physconia enteroxanthina	0	oceanic leaf lichens
Physconia detersa	0	leaf lichens
Physconia grisea var. sorediata	0	leaf lichens
Physconia isidiigera	0	leaf lichens
Physconia muscigena	0	leaf lichens
Physconia perisidiosa	0	moss & decidous shrubs
Physconia pulverulenta	0	leaf lichens
Physconia stellaris	0	calcareous rock indicator
Polyblastia scotinella	1	N-fixing rock lichens
Polycauliona elegans	1	N-fixing rock lichens
Psoroglenis gelida	1	N-fixing rock lichens
Psoroglenis lemnia	0	pioneer soil stabilizers
Psoroglenis oligotropha	0	pioneer soil stabilizers
Psoroglenis subgrossa	0	pioneer soil stabilizers
Pyrenopsis sagedian	0	calcareous rock indicator
Pleopsidium gilvum	0	leaf lichens

Platismatia herrei	1	oceanic leaf lichens
Platismatia norvegica	1	oceanic leaf lichens
Platismatia stenophylla	1	oceanic leaf lichens
Polyblastia cruenta	1	aquatic rocks
Polychidium muscicola	0	moss & detritus binders
Polysporina simplex	0	rock crusts
Porpidia crustulata	0	rock crusts
Porpidia glaucophaea	0	rock crusts
Porpidia macrocarpa	0	rock crusts
Porpidia thomsonii	0	rock crusts
Protoblastenia rupestris	0	calcareous rock indicator
Protoparmelia badia	0	rock crusts
Protoparmelia cupreobadia	1	tundra rock lichens
Protoparmelia ochrococca	0	oceanic tree crusts
Pseudephebe minuscula	0	tundra rock lichens
Pseudephebe pubescens	0	rock macrolichens
Pseudocyphellaria anomala	1	N-fixing epiphytes
Pseudocyphellaria anthras	1	N-fixing epiphytes
Psora cerebriformis	0	calcareous steppe indicat
Psora decipiens	0	calcareous steppe indicat
Psora globifera	0	steppe soil crusts
Psora himalayana	0	calcareous steppe indicat
Psora montana	0	steppe soil crusts
Psora nipponica	0	rock crusts
Psora tuckermanii	0	calcareous steppe indicat
Psoroma hypnorum	0	moss & detritus binders
Psorotichia schaereri	1	N-fixing rock lichens
Ramalina dilacerata	0	riparian
Ramalina farinacea	1	riparian
Ramalina obtusata	1	riparian
Ramalina pollinaria	1	riparian
Ramalina thrausta	1	riparian
Rhizocarpon badioatrum	0	aquatic rocks
Rhizocarpon bolanderi	0	rock crusts

Platismatia herei	1	oceanic leaf lichens
Platismatia norvegica	1	oceanic leaf lichens
Platismatia tenuipsilla	1	oceanic leaf lichens
Polychidium muscicola	1	aquatic rocks
Polydiplosporium macrocladum	0	moss & detritus lichens
Polyozosia sinopica	0	rock crusts
Porpidia cinerea	0	rock crusts
Porpidia glaucophaea	0	rock crusts
Porpidia macrocarpa	0	rock crusts
Porpidia thomsonii	0	rock crusts
Protoblastenia rupestris	0	calcareous rock indicator
Protoparmelia badia	0	rock crusts
Protoparmelia caprosiensis	1	conifer rock lichens
Protoparmelia oxneiensis	0	montane tree crusts
Pseudephebe minuscula	0	montane rock lichens
Pseudephebe pubescens	0	rock macrolichens
Pseudocyphellaria anomala	1	N-fixing epiphytes
Pseudocyphellaria aurata	1	N-fixing epiphytes
Psora cerebriformis	0	calcareous steppe indicator
Psora decipiens	0	calcareous steppe indicator
Psora globifera	0	steppe soil crusts
Psora lurida var. lurida	0	calcareous steppe indicator
Psora russica	0	steppe soil crusts
Psora saxicola	0	rock crusts
Psora tuckermanii	0	calcareous steppe indicator
Pycnora leptocarpa	0	moss & detritus lichens
Pyrenidia arctica	1	N-fixing rock lichens
Ramalina dilacerata	0	riparian
Ramalina farinacea	1	riparian
Ramalina obtusata	1	riparian
Ramalina subfarinacea	1	riparian
Ramalina thrausta	1	riparian
Rhizocarpon hadomanum	0	aquatic rocks
Rhizocarpon lecanorae	0	rock crusts

Rhizocarpon concentricum	0	aquatic rocks
Rhizocarpon copelandii	1	tundra rock lichens
Rhizocarpon disporum	0	rock crusts
Rhizocarpon effiguratum	0	rock crusts
Rhizocarpon geminatum	0	rock crusts
Rhizocarpon geographicum	0	rock crusts
Rhizocarpon grande	0	rock crusts
Rhizocarpon hochstetteri	1	tundra rock lichens
Rhizocarpon lecanorinum	0	rock crusts
Rhizocarpon macrosporum	0	rock crusts
Rhizocarpon polycarpum	0	tundra rock lichens
Rhizocarpon pusillum	0	rock crusts
Rhizocarpon riparium	0	rock crusts
Rhizocarpon sphaerosporum	0	rock crusts
Rhizocarpon superficiale	0	tundra rock lichens
Rhizoplaca chrysoleuca	0	rock macrolichens
Rhizoplaca haydenii	1	vagrant ground lichens
Rhizoplaca idahoensis	1	vagrant ground lichens
Rhizoplaca melanophthalma	0	rock macrolichens
Rhizoplaca peltata	0	calcareous rock indicator
Rimularia insularis	0	rock crusts
Rinodina archaea	0	tundra sod builders
Rinodina bischofii	0	rock crusts
Rinodina castanomelodes	0	calcareous rock indicator
Rinodina colobina	0	tree crusts
Rinodina confragosa	0	rock crusts
Rinodina convexula	0	tree crusts
Rinodina corticola	0	tree crusts
Rinodina dakotensis	0	tree crusts
Rinodina disjuncta	1	oceanic tree crusts
Rinodina exigua	0	tree crusts
Rinodina glauca	1	tree crusts
Rinodina ligniaria	0	tree crusts
Rinodina lignicola	0	tree crusts

Rinodina marysvillensis	0	tree crusts
Rinodina milvina	0	rock crusts
Rinodina mniaraea	0	tundra sod builders
Rinodina mucronatula	0	tree crusts
Rinodina oregana	0	oceanic tree crusts
Rinodina pyrina	0	tree crusts
Rinodina roscida	0	tundra sod builders
Rinodina septentrionalis	0	oceanic tree crusts
Rinodina trevisani	0	tree crusts
Rinodina turfacea	0	tundra sod builders
Rinodina zwackhiana	0	calcareous rock indicator
Rinodinella lobulata	0	tree crusts
Sarcogyne privigna	0	calcareous rock indicator
Sarcogyne pruinosa	0	calcareous rock indicator
Sarcogyne regularis	0	calcareous rock indicator
Sarcosagium campestre	0	moss & detritus binders
Schaereria tenebrosa	1	tundra rock lichens
Solorina bispora	1	tundra soil
Solorina crocea	0	N-fixing soil lichens
Solorina saccata	1	tundra soil
Solorina spongiosa	1	N-fixing soil lichens
Sphaerophorus globosus	1	oceanic fruticose
Sporastatia polyspora	1	tundra rock lichens
Sporastatia testudinea	0	tundra rock lichens
Staurothele areolata	0	rock crusts
Staurothele clopimoides	0	rock crusts
Staurothele drummondii	0	rock crusts
Staurothele fissa	0	aquatic rocks
Staurothele monicae	0	calcareous rock indicator
Stenocybe pullata	0	pin
Stereocaulon alpinum	0	N-fixing soil lichens
Stereocaulon glareosum	0	N-fixing soil lichens
Stereocaulon grande	1	rock mats and cushions
Stereocaulon paschale	1	rock mats and cushions

Rinodina mayzuthiana	0	tree crusts
Rinodina sullyiba	0	rock crusts
Rinodina malanea	0	marks soil builders
Rinodina macromarginata	0	tree crusts
Rinodina oregana	0	oceanic tree crusts
Rinodina pyrina	0	tree crusts
Rinodina roscida	0	marks soil builders
Rinodina sophodarkensis	0	oceanic tree crusts
Rinodina turfosa	0	tree crusts
Rinodina turfosa	0	marks soil builders
Rinodina roseola	0	calcareous rock indicator
Rinodina roseola	0	tree crusts
Rinodina turfosa	0	calcareous rock indicator
Sarcogyne privigna	0	calcareous rock indicator
Sarcogyne pruinosa	0	calcareous rock indicator
Sarcogyne regularis	0	calcareous rock indicator
Sarcogyne non pruina	0	mark & destroy soil lichen
Solorina bispora	1	marks rock lichens
Solorina bispora	1	marks soil
Solorina crocea	0	N-fixing soil lichen
Solorina saccata	1	marks soil
Solorina spongiosa	1	N-fixing soil lichens
Sphaerophorus globosus	1	oceanic fruticose
Sporastatia polyrrhiza	1	marks rock lichens
Sporastatia testudinea	0	marks rock lichens
Staurothele areolata	0	rock crusts
Staurothele clopimoides	0	rock crusts
Staurothele diffractella	0	rock crusts
Staurothele fissa	0	aquatic rocks
Staurothele montana	0	calcareous rock indicator
Staurothele rufula	0	pH
Stereocaulon alpinum	0	N-fixing soil lichens
Stereocaulon glareosum	0	N-fixing soil lichens
Stereocaulon paschale	1	rock mark and destroys
Stereocaulon paschale	1	rock mark and destroys

Stereocaulon sasakii v. tom.	0	rock mats and cushions
Stereocaulon sterile	0	rock macrolichens
Stereocaulon tomentosum	0	rock mats and cushions
Strangospora moriformis	0	tree crusts
Teloschistes contortuplicatus	0	calcareous rock indicator
Tephromela aglaea	1	rock crusts
Tephromela armeniaca	0	tundra rock lichens
Tephromela atra	0	rock crusts
Texosporium sancti-jacobi	1	steppe soil crusts
Thamnolia subuliformis	0	tundra sod builders
Thelocarpon sp.	0	moss & detritus binders
Thelomma ocellatum	0	fencepost lichens
Thrombium epigaeum	0	pioneer soil stabilizers
Toninia candida	0	calcareous rock indicator
Toninia ruginosa	0	moss & detritus binders
Toninia sedifolia	0	calcareous steppe indicat
Toninia squalida	0	moss & detritus binders
Trapelia involuta	1	rock crusts
Trapeliopsis flexuosa	0	tree crusts
Trapeliopsis granulosa	0	moss & detritus binders
Trapeliopsis sp. nov.	0	steppe soil crusts
Trapeliopsis wallrothii	0	moss & detritus binders
Tremolecia atrata	0	metal-rich rock indicator
Umbilicaria americana	0	sheltered ledges & overha
Umbilicaria angulata	1	oceanic rock lichens
Umbilicaria arctica	0	rock macrolichens
Umbilicaria decussatus	0	rock macrolichens
Umbilicaria deusta	0	rock macrolichens
Umbilicaria havaasii	1	oceanic rock lichens
Umbilicaria hyperborea	0	rock macrolichens
Umbilicaria krascheninnik	0	tundra rock lichens
Umbilicaria lambii	1	oceanic rock lichens
Umbilicaria phaea	0	rock macrolichens
Umbilicaria polyphylla	0	rock macrolichens

Umbilicaria polyrrhiza	1	oceanic rock lichens
Umbilicaria torrefacta	0	rock macrolichens
Umbilicaria vellea	0	sheltered ledges & overha
Umbilicaria virginis	0	tundra rock lichens
Usnea cavernosa	1	fruticose tree lichens
Usnea diplotypus	0	fruticose tree lichens
Usnea filipendula	0	oceanic fruticose
Usnea glabrata	1	oceanic fruticose
Usnea glabrescens	0	fruticose tree lichens
Usnea hirta	0	fruticose tree lichens
Usnea lapponica	0	fruticose tree lichens
Usnea plicata agg.	0	oceanic fruticose
Usnea scabrata	0	oceanic fruticose
Usnea scabrata ssp nylan.	0	oceanic fruticose
Usnea sphacelata	1	tundra rock lichens
Usnea subfloridana	0	fruticose tree lichens
Usnea substerilis	0	fruticose tree lichens
Varicellaria rhodocarpa	1	tree crusts
Verrucaria aethiobola	0	aquatic rocks
Verrucaria calciseda	0	calcareous rock indicator
Verrucaria calkinsiana	0	rock crusts
Verrucaria compacta	0	calcareous rock indicator
Verrucaria fuscella	0	calcareous rock indicator
Verrucaria glaucovirens	0	calcareous rock indicator
Verrucaria hydrela	0	aquatic rocks
Verrucaria margacea	0	aquatic rocks
Verrucaria muralis	0	calcareous rock indicator
Verrucaria viridula	0	calcareous rock indicator
Verrucaria zamenhofiana	0	calcareous rock indicator
Xanthoparmelia angustiphyllya	1	rock macrolichens
Xanthoparmelia chlorochroa	0	vagrant ground lichens
Xanthoparmelia coloradoensis	0	rock macrolichens
Xanthoparmelia cumberlandia	0	rock macrolichens
Xanthoparmelia hypopsila	0	rock macrolichens

Umbilicaria polyrrhiza	1	oceanic rock lichens
Umbilicaria santchiae	0	rock macrolichens
Umbilicaria vellea	0	shrubland lichen & weedy
Umbilicaria virginis	0	tundra rock lichen
Usnea cavernosa	1	fruticose tree lichens
Usnea cylindrica	0	fruticose tree lichens
Usnea filipendula	0	oceanic fruticose
Usnea glabra	1	oceanic fruticose
Usnea glabrescens	0	fruticose tree lichens
Usnea hirta	0	fruticose tree lichens
Usnea lapponica	0	fruticose tree lichens
Usnea pilosa ssp	0	oceanic fruticose
Usnea scabrata	0	oceanic fruticose
Usnea wedeana ssp wedeana	0	oceanic fruticose
Usnea xanthopoda	1	tundra rock lichens
Usnea zahlbruckneriana	0	fruticose tree lichens
Usnea zavattarii	0	fruticose tree lichens
Vulpicida canadensis	1	tree crusts
Vulpicida pinastri	0	aquatic rocks
Vulpicida tubaensis	0	calcareous rock indicator
Vulpicida viridis	0	rock crusts
Xanthoria candelaria	0	calcareous rock indicator
Xanthoria fallax	0	calcareous rock indicator
Xanthoria fallaxoides	0	calcareous rock indicator
Xanthoria fallaxoides var fallaxoides	0	calcareous rock indicator
Xanthoria hasse	0	aquatic rocks
Xanthoria mendozae	0	aquatic rocks
Xanthoria mundula	0	calcareous rock indicator
Xanthoria ulvicola	0	calcareous rock indicator
Xanthoria wetmorei	0	calcareous rock indicator
Xanthoparmelia angustiphylla	1	rock macrolichens
Xanthoparmelia cumberlandia	0	vagrant ground lichens
Xanthoparmelia coloradensis	0	rock macrolichens
Xanthoparmelia cumberlandia	0	rock macrolichens
Xanthoparmelia hypoleucha	0	rock macrolichens

Xanthoparmelia lineola	0	rock macrolichens
Xanthoparmelia mexicana	0	rock macrolichens
Xanthoparmelia montanensis	1	rock macrolichens
Xanthoparmelia neochlorochroa	1	vagrant ground lichens
Xanthoparmelia norchlorochroa	1	vagrant ground lichens
Xanthoparmelia plittii	0	rock macrolichens
Xanthoparmelia subdecipiens	0	rock macrolichens
Xanthoparmelia wyomingica	0	vagrant ground lichens
Xanthoria candelaria	0	sheltered ledges & overha
Xanthoria elegans	0	rock macrolichens
Xanthoria fallax	0	excess nitrogen indicator
Xanthoria lobulata	0	calcareous rock indicator
Xanthoria polycarpa	0	leaf lichens
Xanthoria sorediata	0	rock macrolichens
Xylographa abietina	0	tree crusts

Table 3- b. Lichen Species (count = 725) in the Columbia Basin east of the Cascade crest, arranged by Species functional groups. A "1" under "rare" indicates that the species is rare within this region.

Species	Rare	Species Group	Group
Aspicilia aquatica	0	aquatic rocks	aqua
Caloplaca diphyodes	0	aquatic rocks	aqua
Dermatocarpon luridum	0	aquatic rocks	aqua
Dermatocarpon rivulorum	0	aquatic rocks	aqua
Hydrothyria venosa	1	aquatic rocks	aqua
Lecanora melanaspis	1	aquatic rocks	aqua
Lecidella 'riparia'	0	aquatic rocks	aqua
Leptogium rivale	1	aquatic rocks	aqua
Phylliscum demangeonii	0	aquatic rocks	aqua
Polyblastia cruenta	1	aquatic rocks	aqua
Rhizocarpon badioatrum	0	aquatic rocks	aqua
Rhizocarpon concentricum	0	aquatic rocks	aqua
Staurothele fissa	0	aquatic rocks	aqua
Verrucaria aethiobola	0	aquatic rocks	aqua
Verrucaria hydrela	0	aquatic rocks	aqua
Verrucaria margacea	0	aquatic rocks	aqua
Arthonia patellulata	0	aspen specialists	aspen
Cetraria sepincola	1	bog lichens	bog
Acarospora glaucocarpa	0	calcareous rock indicator	calc
Acarospora strigata	0	calcareous rock indicator	calc
Anaptychia ulotrichodes	0	calcareous rock indicator	calc
Caloplaca atroalba	0	calcareous rock indicator	calc
Caloplaca cladodes	0	calcareous rock indicator	calc
Caloplaca decipiens	0	calcareous rock indicator	calc
Caloplaca feracissima ?	0	calcareous rock indicator	calc
Caloplaca lactea	0	calcareous rock indicator	calc
Caloplaca lithophila	0	calcareous rock indicator	calc
Caloplaca trachyphylla	0	calcareous rock indicator	calc

Table 1- b. Lichen Species (count - 123) in the Columbia Basin west of the Cascade crest, arranged by Species functional group. A "1" under "rare" indicates that the species is rare within this region.

	Rare	Species Group	Group
Arctoria septentrionalis	0	aquatic rocks	aqua
Calopisma Glyphodes	0	aquatic rocks	aqua
Harpocarpon luridum	0	aquatic rocks	aqua
Dermatocarpon fluviatile	0	aquatic rocks	aqua
Hypotrachyna venosa	1	aquatic rocks	aqua
Lecanora aquamarpia	1	aquatic rocks	aqua
Lecidella 'Stigmatea'	0	aquatic rocks	aqua
Leptogium rivale	1	aquatic rocks	aqua
Phylliscum demangeonii	0	aquatic rocks	aqua
Polyblastia cruenta	1	aquatic rocks	aqua
Rhizocarpon badlocense	0	aquatic rocks	aqua
Rhizocarpon geographicum	0	aquatic rocks	aqua
Staurothele fissa	0	aquatic rocks	aqua
Verrucaria aethiobola	0	aquatic rocks	aqua
Verrucaria hydrela	0	aquatic rocks	aqua
Verrucaria margacea	0	aquatic rocks	aqua
Arthonia parvifulvata	0	aspen specialists	aspen
Cetraria sepincola	1	bog lichens	bog
Acarospora glaucocarpa	0	calcareous rock indicator	calc
Acarospora montana	0	calcareous rock indicator	calc
Aspicilia mortlachensis	0	calcareous rock indicator	calc
Caloplaca arenaria	0	calcareous rock indicator	calc
Caloplaca cladodes	0	calcareous rock indicator	calc
Caloplaca decipiens	0	calcareous rock indicator	calc
Caloplaca farnaldiae ?	0	calcareous rock indicator	calc
Caloplaca lactea	0	calcareous rock indicator	calc
Caloplaca lithopsidia	0	calcareous rock indicator	calc
Caloplaca trachyphylla	0	calcareous rock indicator	calc

Caloplaca variabilis	0	calcareous rock indicator	calc
Candelariella aurella	0	calcareous rock indicator	calc
Dermatocarpon miniatum	0	calcareous rock indicator	calc
Dermatocarpon moulinsii	0	calcareous rock indicator	calc
Dermatocarpon vellereum	0	calcareous rock indicator	calc
Farnoldia jurana	0	calcareous rock indicator	calc
Gonohymenia nigritella	0	calcareous rock indicator	calc
Lecanora crenulata	0	calcareous rock indicator	calc
Lecanora dispersa	0	calcareous rock indicator	calc
Lecidella patavina	0	calcareous rock indicator	calc
Physconia thomsonii	0	calcareous rock indicator	calc
Placynthium nigrum	0	calcareous rock indicator	calc
Protoblastenia rupestris	0	calcareous rock indicator	calc
Rhizoplaca peltata	0	calcareous rock indicator	calc
Rinodina castanomelodes	0	calcareous rock indicator	calc
Rinodina zwackhiana	0	calcareous rock indicator	calc
Sarcogyne privigna	0	calcareous rock indicator	calc
Sarcogyne pruinosa	0	calcareous rock indicator	calc
Sarcogyne regularis	0	calcareous rock indicator	calc
Staurothele monicae	0	calcareous rock indicator	calc
Teloschistes contortuplic	0	calcareous rock indicator	calc
Toninia candida	0	calcareous rock indicator	calc
Verrucaria calciseda	0	calcareous rock indicator	calc
Verrucaria compacta	0	calcareous rock indicator	calc
Verrucaria fuscella	0	calcareous rock indicator	calc
Verrucaria glaucovirens	0	calcareous rock indicator	calc
Verrucaria muralis	0	calcareous rock indicator	calc
Verrucaria viridula	0	calcareous rock indicator	calc
Verrucaria zamenhofiana	0	calcareous rock indicator	calc
Xanthoria lobulata	0	calcareous rock indicator	calc
Buellia elegans	0	calcareous steppe indicat	cstep
Caloplaca tominii	0	calcareous steppe indicat	cstep

Calcifolia verbidilis	0	calcareous rock indicator	calc
Canadensilis aurelia	0	calcareous rock indicator	calc
Dermocarpon miniatum	0	calcareous rock indicator	calc
Dermatocarpon multimil	0	calcareous rock indicator	calc
Dermatocarpon velinreum	0	calcareous rock indicator	calc
Fernoldia jurana	0	calcareous rock indicator	calc
Gomphillus nigritella	0	calcareous rock indicator	calc
Lecanora crenulata	0	calcareous rock indicator	calc
Lecanora dispersa	0	calcareous rock indicator	calc
Leidhilia ~~[illegible]~~	0	calcareous rock indicator	calc
Physconia thomsonii	0	calcareous rock indicator	calc
Placynthium nigrum	0	calcareous rock indicator	calc
Protoblastenia superstis	0	calcareous rock indicator	calc
Rhizoplace palatea	0	calcareous rock indicator	calc
Rinodina cantenosiadea	0	calcareous rock indicator	calc
Rinodina neocklaya	0	calcareous rock indicator	calc
Sarcogyne polylyna	0	calcareous rock indicator	calc
Sarcogyne pruinosa	0	calcareous rock indicator	calc
Sarcogyne regularis	0	calcareous rock indicator	calc
Staurothele monicae	0	calcareous rock indicator	calc
Teloschistaceae gunnerupii	0	calcareous rock indicator	calc
Tonsiela cesatiae	0	calcareous rock indicator	calc
Verrucaria aphiaeda	0	calcareous rock indicator	calc
Verrucaria compacta	0	calcareous rock indicator	calc
Verrucaria fuscella	0	calcareous rock indicator	calc
Verrucaria glaucovirens	0	calcareous rock indicator	calc
Verrucaria mutalis	0	calcareous rock indicator	calc
Verrucaria virldula	0	calcareous rock indicator	calc
Verrucaria zonodellana	0	calcareous rock indicator	calc
Zamboria lobulata	0	calcareous rock indicator	calc
Fualia alnicola	0	calcareous steppe indicat	calcp
Caloplaca tunicati	0	calcareous steppe indicat	calcp

Fulgensia bracteata	0	calcareous steppe indicat	cstep
Fulgensia desertorum	0	calcareous steppe indicat	cstep
Psora cerebriformis	0	calcareous steppe indicat	cstep
Psora decipiens	0	calcareous steppe indicat	cstep
Psora himalayana	0	calcareous steppe indicat	cstep
Psora tuckermanii	0	calcareous steppe indicat	cstep
Toninia sedifolia	0	calcareous steppe indicat	cstep
Hypocenomyce castaneocine	0	charred snag lichens	char
Hypocenomyce friesii	1	charred snag lichens	char
Hypocenomyce scalaris	0	charred snag lichens	char
Physcia adscendens	0	excess nitrogen indicator	N+ind
Xanthoria fallax	0	excess nitrogen indicator	N+ind
Cyphelium pinicola	0	fencepost lichens	post
Cyphelium tigillare	0	fencepost lichens	post
Thelomma ocellatum	0	fencepost lichens	post
Bryoria capillaris	0	forage	for
Bryoria fremontii	0	forage	for
Bryoria fuscescens	0	forage	for
Bryoria glabra	0	forage	for
Bryoria implexa	1	forage	for
Bryoria lanestris	0	forage	for
Bryoria nadvornikiana	1	forage	for
Bryoria oregana	0	forage	for
Bryoria pseudofuscescens	0	forage	for
Bryoria vrangiana	0	forage	for
Alectoria imshaugii	0	fruticose tree lichens	frut
Bryoria abbreviata	0	fruticose tree lichens	frut
Bryoria simplicior	1	fruticose tree lichens	frut
Evernia divaricata	1	fruticose tree lichens	frut
Evernia mesomorpha	1	fruticose tree lichens	frut
Letharia columbiana	0	fruticose tree lichens	frut
Letharia vulpina	0	fruticose tree lichens	frut

Bulgarnia brevistata	0	calcareous steppe indicat	estep
Bulgarnia deserticrum	0	calcareous steppe indicat	estep
Buxbaumia aphylla	0	calcareous steppe indicat	estep
Buxbaumia dalpinia	0	calcareous steppe indicat	estep
Buxbaumia minutissima	0	calcareous steppe indicat	estep
Buxbaumia viridis	0	calcareous steppe indicat	estep
Cladonia macilenta	0	calcareous steppe indicat	estep
Cladonia subulata	0	calcareous steppe indicat	estep
Cladonia cariosa	0	charred snag lichens	char
Cladonia pyxidata	1	charred snag lichens	char
Cladonia scabriuscula	0	charred snag lichens	char
Cladonia adspersa	0	excess nitrogen indicator	N+ind
Cladonia fallax	0	excess nitrogen indicator	N+ind
Cladonia pleolepis	0	fencepost lichens	post
Cladonia tigillaris	0	fencepost lichens	post
Cladonia macilenta	0	fencepost lichens	post
Bryoria capillaris	0	forage	for
Bryoria fremontii	0	forage	for
Bryoria fuscescens	0	forage	for
Bryoria glabra	0	forage	for
Bryoria implexa	1	forage	for
Bryoria lanestris	0	forage	for
Bryoria nadvornikiana	1	forage	for
Bryoria oregana	0	forage	for
Bryoria pseudofuscescens	0	forage	for
Bryoria tenuisima	0	forage	for
Alectoria imbricata	0	fruiticose tree lichens	fruc
Bryoria abbreviata	0	fruiticose tree lichens	fruc
Bryoria nitidula	1	fruiticose tree lichens	fruc
Bryoria oloptilora	1	fruiticose tree lichens	fruc
Evernia prunastri	1	fruiticose tree lichens	fruc
Lecanora pacomyrica	0	fruiticose tree lichens	fruc
Letharia columbiana	0	fruiticose tree lichens	fruc
Letharia vulpina	0	fruiticose tree lichens	fruc

Usnea cavernosa	1	fruticose tree lichens	frut
Usnea diplotypus	0	fruticose tree lichens	frut
Usnea glabrescens	0	fruticose tree lichens	frut
Usnea hirta	0	fruticose tree lichens	frut
Usnea lapponica	0	fruticose tree lichens	frut
Usnea subfloridana	0	fruticose tree lichens	frut
Usnea substerilis	0	fruticose tree lichens	frut
Ahtiana sphaerosporella	0	leaf lichens	leaf
Cetraria canadensis	0	leaf lichens	leaf
Cetraria chlorophylla	0	leaf lichens	leaf
Cetraria idahoensis	0	leaf lichens	leaf
Cetraria merrillii	0	leaf lichens	leaf
Cetraria orbata	0	leaf lichens	leaf
Cetraria pallidula	0	leaf lichens	leaf
Cetraria pinastri	0	leaf lichens	leaf
Cetraria platyphylla	0	leaf lichens	leaf
Hypogymnia austerodes	0	leaf lichens	leaf
Hypogymnia bitteri	1	leaf lichens	leaf
Hypogymnia imshaugii	0	leaf lichens	leaf
Hypogymnia montana	0	leaf lichens	leaf
Hypogymnia physodes	0	leaf lichens	leaf
Hypogymnia tubulosa	0	leaf lichens	leaf
Imshaugia aleurites	0	leaf lichens	leaf
Melanelia elegantula	0	leaf lichens	leaf
Melanelia exasperatula	0	leaf lichens	leaf
Melanelia fuliginosa	0	leaf lichens	leaf
Melanelia glabra	1	leaf lichens	leaf
Melanelia subaurifera	0	leaf lichens	leaf
Melanelia subolivacea	0	leaf lichens	leaf
Parmelia sulcata	0	leaf lichens	leaf
Parmeliopsis ambigua	0	leaf lichens	leaf
Parmeliopsis hyperopta	0	leaf lichens	leaf

Usnea cavernosa	1	fruticose tree lichens	fruc
Usnea diplotypus	0	fruticose tree lichens	fruc
Usnea glabrescens	0	fruticose tree lichens	fruc
Usnea hirta	0	fruticose tree lichens	fruc
Usnea lapponica	0	fruticose tree lichens	fruc
Usnea mobilfordiana	0	fruticose tree lichens	fruc
Usnea scabrescens	0	fruticose tree lichens	fruc
Abilaea sphaerosporella	0	leaf lichens	leaf
Cetraria canadensis	0	leaf lichens	leaf
Cetraria ochrophylla	0	leaf lichens	leaf
Cetraria idahoensis	0	leaf lichens	leaf
Cetraria merrillii	0	leaf lichens	leaf
Cetraria orbata	0	leaf lichens	leaf
Cetraria pallidula	0	leaf lichens	leaf
Cetraria pinastri	0	leaf lichens	leaf
Cetraria platyphylla	0	leaf lichens	leaf
Hypogymnia austrodes	0	leaf lichens	leaf
Hypogymnia bitteri	1	leaf lichens	leaf
Hypogymnia imshaugii	0	leaf lichens	leaf
Hypogymnia minima	0	leaf lichens	leaf
Hypogymnia physodes	0	leaf lichens	leaf
Hypogymnia tubulosa	0	leaf lichens	leaf
Imshaugia aleurites	0	leaf lichens	leaf
Melanelia stygonicola	0	leaf lichens	leaf
Melanelia exasperatula	0	leaf lichens	leaf
Melanelia fuliginosa	0	leaf lichens	leaf
Melanelia glabra	1	leaf lichens	leaf
Melanelia subaurifera	0	leaf lichens	leaf
Melanelia subolivacea	0	leaf lichens	leaf
Parmelia sulcata	0	leaf lichens	leaf
Parmelioella ambigua	0	leaf lichens	leaf
Parmeliopsis hyperopta	0	leaf lichens	leaf

Phaeophyscia ciliata	1	leaf lichens	leaf
Phaeophyscia hirsuta	0	leaf lichens	leaf
Phaeophyscia nigricans	0	leaf lichens	leaf
Phaeophyscia orbicularis	0	leaf lichens	leaf
Physcia aipolia	0	leaf lichens	leaf
Physcia stellaris	0	leaf lichens	leaf
Physcia tenella	0	leaf lichens	leaf
Physciella chloantha	0	leaf lichens	leaf
Physciella melanchra	0	leaf lichens	leaf
Physconia detersa	0	leaf lichens	leaf
Physconia enteroxantha	0	leaf lichens	leaf
Physconia isidiigera	0	leaf lichens	leaf
Physconia perisidiosa	0	leaf lichens	leaf
Platismatia glauca	0	leaf lichens	leaf
Xanthoria polycarpa	0	leaf lichens	leaf
Tremolecia atrata	0	metal-rich rock indicator	metal
Arthroraphis citrinella	0	moss & detritus binders	moss
Bacidia bagliettoana	0	moss & detritus binders	moss
Bacidia sabulaetorum	0	moss & detritus binders	moss
Biatora sphaeroides	0	moss & detritus binders	moss
Biatora vernalis	0	moss & detritus binders	moss
Buellia badia	0	moss & detritus binders	moss
Buellia geophila	0	moss & detritus binders	moss
Buellia papillata	0	moss & detritus binders	moss
Caloplaca jungermanniae	0	moss & detritus binders	moss
Caloplaca stillicidiorum	0	moss & detritus binders	moss
Caloplaca subpyraceela	0	moss & detritus binders	moss
Caloplaca tiroliensis	0	moss & detritus binders	moss
Diploschistes muscorum	0	moss & detritus binders	moss
Lecanora zosterae	0	moss & detritus binders	moss
Lecidea berengeriana	0	moss & detritus binders	moss
Leprocaulon microscopicum	0	moss & detritus binders	moss

Phaeophyscia ciliata	1	leaf lichens	leaf
Phaeophyscia hirsuta	0	leaf lichens	leaf
Phaeophyscia nigricans	0	leaf lichens	leaf
Phaeophyscia orbicularis	0	leaf lichens	leaf
Physcia aipolia	0	leaf lichens	leaf
Physcia aquilaria	0	leaf lichens	leaf
Physcia tenella	0	leaf lichens	leaf
Physciella chloantha	0	leaf lichens	leaf
Physciella melanchra	0	leaf lichens	leaf
Physconia detersa	0	leaf lichens	leaf
Physconia enteroxantha	0	leaf lichens	leaf
Physconia leidigera	0	leaf lichens	leaf
Physconia perisidiosa	0	leaf lichens	leaf
Platismatia glauca	0	leaf lichens	leaf
Xanthoria polycarpa	0	leaf lichens	leaf
Tremolecia atrata	0	metal-rich rock indicator	metal
Arthrorhaphis citriniella	0	moss & decaying hindera	moss
Baeomyces heterotrophus	0	moss & decaying hindera	moss
Baeomyces rubulatorus	0	moss & decaying hindera	moss
Blastenia sphaerophora	0	moss & decaying hindera	moss
Blastenia ventralis	0	moss & decaying hindera	moss
Buellia badia	0	moss & decaying hindera	moss
Buellia leucophaea	0	moss & decaying hindera	moss
Buellia peplifera	0	moss & decaying hindera	moss
Caloplaca lithopsoroides	0	moss & decaying hindera	moss
Caloplaca scythiciformis	0	moss & decaying hindera	moss
Caloplaca xanthoranella	0	moss & decaying hindera	moss
Caloplaca citrofilarula	0	moss & decaying hindera	moss
Diploschistes muscorum	0	moss & decaying hindera	moss
Lecanora zosterae	0	moss & decaying hindera	moss
Lecidea berengeriana	0	moss & decaying hindera	moss
Leproconium microscopicum	0	moss & decaying hindera	moss

Leprocaulon subalbicans	0	moss & detritus binders	moss
Leptogium intermedium	1	moss & detritus binders	moss
Leptogium lichenoides	0	moss & detritus binders	moss
Lichenothelia scopularia	0	moss & detritus binders	moss
Massalongia carnosa	0	moss & detritus binders	moss
Megaspora verrucosa	0	moss & detritus binders	moss
Mycobilimbia berengeriana	0	moss & detritus binders	moss
Mycobilimbia hypnorum	0	moss & detritus binders	moss
Mycobilimbia lobulata	0	moss & detritus binders	moss
Mycobilimbia obscurata	0	moss & detritus binders	moss
Mycobilimbia sabuletorum	0	moss & detritus binders	moss
Ochrolechia upsaliensis	0	moss & detritus binders	moss
Pannaria pezizoides	0	moss & detritus binders	moss
Physconia muscigena	0	moss & detritus binders	moss
Polychidium muscicola	0	moss & detritus binders	moss
Psoroma hypnorum	0	moss & detritus binders	moss
Sarcosagium campestre	0	moss & detritus binders	moss
Thelocarpon sp.	0	moss & detritus binders	moss
Toninia ruginosa	0	moss & detritus binders	moss
Toninia squalida	0	moss & detritus binders	moss
Trapeliopsis granulosa	0	moss & detritus binders	moss
Trapeliopsis wallrothii	0	moss & detritus binders	moss
Lobaria oregana	1	N-fixing epiphytes	Nepi
Lobaria pulmonaria	0	N-fixing epiphytes	Nepi
Pannaria leucostictoides	1	N-fixing epiphytes	Nepi
Pannaria mediterranea	1	N-fixing epiphytes	Nepi
Pannaria saubinetii	1	N-fixing epiphytes	Nepi
Parmeliella triptophylla	1	N-fixing epiphytes	Nepi
Pseudocyphellaria anomala	1	N-fixing epiphytes	Nepi
Pseudocyphellaria anthras	1	N-fixing epiphytes	Nepi
Leptogium hirsutum	1	N-fixing riparian	Nrip
Leptogium saturninum	0	N-fixing riparian	Nrip

Lepraria subsiliceae	0	moss & decrlcus blndere	moss
Lepraria incrassatum	1	moss & decrlcus blndere	moss
Lepraria lichenoides	0	moss & decrlcus blndere	moss
Lichenochalia exspularis	0	moss & decrlcus blndere	moss
Massalongia carnosa	0	moss & decrlcus blndere	moss
Megaspora verrucosa	0	moss & decrlcus blndere	moss
Mycoblastus bacrangrelens	0	moss & decrlcus blndere	moss
Mycobilimbia hypnorum	0	moss & decrlcus blndere	moss
Mycobilimbia lobulata	0	moss & decrlcus blndere	moss
Mycobilimbia obscurata	0	moss & decrlcus blndere	moss
Mycobilimbia sabuletorum	0	moss & decrlcus blndere	moss
Ochrolechia upsaliensis	0	moss & decrlcus blndere	moss
Pannaria pezizoides	0	moss & decrlcus blndere	moss
Physcomia muscigena	0	moss & decrlcus blndere	moss
Polyblastia sancticola	0	moss & decrlcus blndere	moss
Pyrenula nitida	0	moss & decrlcus blndere	moss
Sarcogyne clavus	0	moss & decrlcus blndere	moss
Thelocarpon sp.	0	moss & decrlcus blndere	moss
Toninia fuscescens	0	moss & decrlcus blndere	moss
Toninia aquatilis	0	moss & decrlcus blndere	moss
Trapeliopsis granulosa	0	moss & decrlcus blndere	moss
Trapeliopsis wallrothii	0	moss & decrlcus blndere	moss
Tremella oreacna	1	N-fixing epiphyces	Nepi
Ingeria polymorpha	0	N-fixing epiphyces	Nepi
Tremella lamourelicolens	1	N-fixing epiphyces	Nepi
Tremella mediterranea	1	N-fixing epiphyces	Nepi
Tremella sculmorii	1	N-fixing epiphyces	Nepi
Tremellalla erigeophylla	1	N-fixing epiphyces	Nepi
Pseudocyphellaria aurata	1	N-fixing epiphyces	Nepi
Pseudocyphellaria endoxana	1	N-fixing epiphyces	Nepi
Lepraria hirsuna	1	N-fixing rhizoids	Nrhi
Lepraria sasuruiensis	0	N-fixing rhizoids	Nrhi

Leptogium teretiusculum	1	N-fixing riparian	Nrip
Lobaria hallii	1	N-fixing riparian	Nrip
Nephroma bellum	0	N-fixing riparian	Nrip
Nephroma helveticum	0	N-fixing riparian	Nrip
Nephroma resupinatum	0	N-fixing riparian	Nrip
Collema crispum	0	N-fixing rock lichens	Nrock
Collema furfuraceum	0	N-fixing rock lichens	Nrock
Collema fuscovirens	0	N-fixing rock lichens	Nrock
Collema polycarpon	0	N-fixing rock lichens	Nrock
Collema undulatum	1	N-fixing rock lichens	Nrock
Leptochidium albociliatum	0	N-fixing rock lichens	Nrock
Leptogium cyanescens	1	N-fixing rock lichens	Nrock
Leptogium gelatinosum	0	N-fixing rock lichens	Nrock
Lobaria linita	1	N-fixing rock lichens	Nrock
Lobaria scrobiculata	1	N-fixing rock lichens	Nrock
Nephroma parile	0	N-fixing rock lichens	Nrock
Pannaria praetermissa	0	N-fixing rock lichens	Nrock
Peltigera collina	0	N-fixing rock lichens	Nrock
Peltigera elisabethae	0	N-fixing rock lichens	Nrock
Peltigera horizontalis	0	N-fixing rock lichens	Nrock
Peltigera malacea	0	N-fixing rock lichens	Nrock
Peltula euploca	1	N-fixing rock lichens	Nrock
Pilophorus acicularis	1	N-fixing rock lichens	Nrock
Pilophorus clavatus	1	N-fixing rock lichens	Nrock
Placopsis gelida	1	N-fixing rock lichens	Nrock
Psorotichia schaereri	1	N-fixing rock lichens	Nrock
Collema tenax	0	N-fixing soil lichens	Nsoil
Pannaria cyanolepra	0	N-fixing soil lichens	Nsoil
Peltigera aphthosa	0	N-fixing soil lichens	Nsoil
Peltigera britannica	0	N-fixing soil lichens	Nsoil
Peltigera canina	0	N-fixing soil lichens	Nsoil
Peltigera cinnamomea	0	N-fixing soil lichens	Nsoil

Lepraria lanatinucella	L	N-fixing cliperian	Rock
Lobaria hallii	L	N-fixing cliperian	Rock
Nephroma bellum	O	N-fixing cliperian	Rock
Nephroma helveticum	O	N-fixing cliperian	Rock
Nephroma resupinatum	O	N-fixing cliperian	Rock
Collema coccophorum	O	N-fixing rock lichens	Rock
Collema furfuraceum	O	N-fixing rock lichens	Rock
Collema fuscovirens	O	N-fixing rock lichens	Rock
Collema polycarpon	O	N-fixing rock lichens	Rock
Collema undulatum	I	N-fixing rock lichens	Rock
Leptogidium albociliatum	O	N-fixing rock lichens	Rock
Leptogium cyanescens	I	N-fixing rock lichens	Rock
Leptogium gelatinosum	O	N-fixing rock lichens	Rock
Lobaria linita	I	N-fixing rock lichens	Rock
Lobaria scrobiculata	I	N-fixing rock lichens	Rock
Nephroma parile	O	N-fixing rock lichens	Rock
Peltigera canacensis	O	N-fixing rock lichens	Rock
Peltigera collina	O	N-fixing rock lichens	Rock
Peltigera elizabethae	O	N-fixing rock lichens	Rock
Peltigera horizontalis	O	N-fixing rock lichens	Rock
Peltigera malacea	O	N-fixing rock lichens	Rock
Peltula euploca	I	N-fixing rock lichens	Rock
Pilophoros setosolaria	I	N-fixing rock lichens	Rock
Pilophoros clavatus	I	N-fixing rock lichens	Rock
Placopsis gelida	I	N-fixing rock lichens	Rock
Psorotichia schaereri	I	N-fixing rock lichens	Rock
Collema tenax	O	N-fixing soil lichens	Soil
Peltigera canadensis	O	N-fixing soil lichens	Soil
Peltigera aphtosa	O	N-fixing soil lichens	Soil
Peltigera britannica	O	N-fixing soil lichens	Soil
Peltigera canina	O	N-fixing soil lichens	Soil
Peltigera elisabethae	O	N-fixing soil lichens	Soil

Peltigera kristinssonii	0	N-fixing soil lichens	Nsoil
Peltigera leucophlebia	0	N-fixing soil lichens	Nsoil
Peltigera membranacea	0	N-fixing soil lichens	Nsoil
Peltigera neckeri	0	N-fixing soil lichens	Nsoil
Peltigera neopolydactyla	1	N-fixing soil lichens	Nsoil
Peltigera pacifica	1	N-fixing soil lichens	Nsoil
Peltigera polydactyla	0	N-fixing soil lichens	Nsoil
Peltigera ponojensis	0	N-fixing soil lichens	Nsoil
Peltigera praetextata	0	N-fixing soil lichens	Nsoil
Peltigera rufescens	0	N-fixing soil lichens	Nsoil
Peltigera venosa	0	N-fixing soil lichens	Nsoil
Solorina crocea	0	N-fixing soil lichens	Nsoil
Solorina spongiosa	1	N-fixing soil lichens	Nsoil
Stereocaulon alpinum	0	N-fixing soil lichens	Nsoil
Stereocaulon glareosum	0	N-fixing soil lichens	Nsoil
Alectoria sarmentosa	0	oceanic forage lichens	ofor
Alectoria vancouverensis	1	oceanic forage lichens	ofor
Bryoria friabilis	0	oceanic forage lichens	ofor
Sphaerophorus globosus	1	oceanic fruticose	ofrut
Usnea filipendula	0	oceanic fruticose	ofrut
Usnea glabrata	1	oceanic fruticose	ofrut
Usnea plicata agg.	0	oceanic fruticose	ofrut
Usnea scabrata	0	oceanic fruticose	ofrut
Usnea scabrata ssp nylan.	0	oceanic fruticose	ofrut
Evernia prunastri	0	oceanic leaf lichens	oleaf
Hypogymnia apinnata	1	oceanic leaf lichens	oleaf
Hypogymnia enteromorpha	1	oceanic leaf lichens	oleaf
Hypogymnia inactiva	1	oceanic leaf lichens	oleaf
Hypogymnia metaphysodes	0	oceanic leaf lichens	oleaf
Hypogymnia occidentalis	0	oceanic leaf lichens	oleaf
Hypogymnia rugosa	1	oceanic leaf lichens	oleaf
Melanelia multispora	0	oceanic leaf lichens	oleaf

Peltigera kristinssonii	0	N-fixing soil lichens	Nsoil
Peltigera leucophlebia	0	N-fixing soil lichens	Nsoil
Peltigera membranacea	0	N-fixing soil lichens	Nsoil
Peltigera neckeri	0	N-fixing soil lichens	Nsoil
Peltigera neopolydactyla	1	N-fixing soil lichens	Nsoil
Peltigera pacifica	1	N-fixing soil lichens	Nsoil
Peltigera polydactyla	0	N-fixing soil lichens	Nsoil
Peltigera ponojensis	0	N-fixing soil lichens	Nsoil
Peltigera praetextata	0	N-fixing soil lichens	Nsoil
Peltigera rufescens	0	N-fixing soil lichens	Nsoil
Peltigera venosa	0	N-fixing soil lichens	Nsoil
Solorina crocea	0	N-fixing soil lichens	Nsoil
Solorina spongiosa	1	N-fixing soil lichens	Nsoil
Stereocaulon alpinum	0	N-fixing soil lichens	Nsoil
Stereocaulon glareosum	0	N-fixing soil lichens	Nsoil
Alectoria sarmentosa	0	oceanic forage lichens	nfor
Alectoria vancouveranaia	1	oceanic forage lichens	nfor
Bryoria fremontii	0	oceanic forage lichens	nfor
Cladonorphorus globosus	1	oceanic fruticose	nfruc
Usnea filipendula	0	oceanic fruticose	nfruc
Usnea glabrata	1	oceanic fruticose	nfruc
Usnea pilosa var.	0	oceanic fruticose	nfruc
Usnea scabrata	0	oceanic fruticose	nfruc
Usnea scabrata var. mym.	0	oceanic fruticose	nfruc
Evernia prunastri	0	oceanic leaf lichens	nleaf
Hypogymnia physodes	1	oceanic leaf lichens	nleaf
Hypogymnia enteromorpha	1	oceanic leaf lichens	nleaf
Hypogymnia inactiva	1	oceanic leaf lichens	nleaf
Hypogymnia metaphysodes	0	oceanic leaf lichens	nleaf
Hypogymnia occidentalis	0	oceanic leaf lichens	nleaf
Hypogymnia rugosa	1	oceanic leaf lichens	nleaf
Melanelia multispora	0	oceanic leaf lichens	nleaf

Melanelia subelegantula	0	oceanic leaf lichens	oleaf
Parmelia hygrophila	0	oceanic leaf lichens	oleaf
Physconia americana	0	oceanic leaf lichens	oleaf
Platismatia herrei	1	oceanic leaf lichens	oleaf
Platismatia norvegica	1	oceanic leaf lichens	oleaf
Platismatia stenophylla	1	oceanic leaf lichens	oleaf
Cladonia merochlorophaea	0	oceanic log lichens	olog
Cladonia squamosa	0	oceanic log lichens	olog
Cladonia subsquamosa	1	oceanic log lichens	olog
Cladonia transcendens	1	oceanic log lichens	olog
Cladonia umbricola	0	oceanic log lichens	olog
Icmadophila ericetorum	0	oceanic log lichens	olog
Umbilicaria angulata	1	oceanic rock lichens	orock
Umbilicaria havaasii	1	oceanic rock lichens	orock
Umbilicaria lambii	1	oceanic rock lichens	orock
Umbilicaria polyrrhiza	1	oceanic rock lichens	orock
Bacidia idahoensis	0	oceanic tree crusts	ocrus
Caloplaca atrosanguinea	0	oceanic tree crusts	ocrus
Cliostomum corrugatum	1	oceanic tree crusts	ocrus
Diplotomma penichrum	0	oceanic tree crusts	ocrus
Graphis scripta	1	oceanic tree crusts	ocrus
Japewia subaurifera	1	oceanic tree crusts	ocrus
Japewia tornoensis	1	oceanic tree crusts	ocrus
Lecanora carpinea	0	oceanic tree crusts	ocrus
Lecanora pacifica	1	oceanic tree crusts	ocrus
Lopadium disciforme	0	oceanic tree crusts	ocrus
Pertusaria leucostoma	1	oceanic tree crusts	ocrus
Pertusaria sommerfeltii	1	oceanic tree crusts	ocrus
Pertusaria stenhammari	1	oceanic tree crusts	ocrus
Pertusaria subambigens	1	oceanic tree crusts	ocrus
Pertusaria suboculata	1	oceanic tree crusts	ocrus
Phlyctis argena	0	oceanic tree crusts	ocrus

Malcomelia subdiscoidalis	0	oceanic leaf lichens	oleaf
Parmelia hypoleucina	0	oceanic leaf lichens	oleaf
Physconia muscicola	0	oceanic leaf lichens	oleaf
Platismatia lacunosa	I	oceanic leaf lichens	oleaf
Platismatia norvegica	I	oceanic leaf lichens	oleaf
Platismatia stenophylla	I	oceanic leaf lichens	oleaf
Cladonia macrochlorophaea	0	oceanic log lichens	olog
Cladonia squamosa	0	oceanic log lichens	olog
Cladonia subsquamosa	I	oceanic log lichens	olog
Cladonia transcendens	I	oceanic log lichens	olog
Cladonia verticillata	0	oceanic log lichens	olog
Icmadophila ericetorum	0	oceanic log lichens	olog
Dermatocarpon miniatum	I	oceanic rock lichens	orock
Dermatocarpon luscum	I	oceanic rock lichens	orock
Dermatocarpon lachneum	I	oceanic rock lichens	orock
Dermatocarpon polyphylla	I	oceanic rock lichens	orock
Bacidia fuscorubella	0	oceanic tree crusts	otree
Caloplaca atroalbopulvinata	0	oceanic tree crusts	otree
Chlorocroa sorediata	I	oceanic tree crusts	otree
Diploicia canescens	0	oceanic tree crusts	otree
Graphis scripta	I	oceanic tree crusts	otree
Lecanora subfuscata	I	oceanic tree crusts	otree
Lecanora conferta	I	oceanic tree crusts	otree
Lecanora caesiosa	0	oceanic tree crusts	otree
Lecanora pacifica	I	oceanic tree crusts	otree
Lecanora dispersa	0	oceanic tree crusts	otree
Parmelia laevigata	I	oceanic tree crusts	otree
Parmelia sorediata	I	oceanic tree crusts	otree
Parmelia stenophylla	I	oceanic tree crusts	otree
Parmelia subaurifera	I	oceanic tree crusts	otree
Parmelia subdisjuncta	I	oceanic tree crusts	otree
Xylopsora erysibe	0	oceanic tree crusts	otree

Protoparmelia ochrococca	0	oceanic tree crusts	ocrus
Rinodina disjuncta	1	oceanic tree crusts	ocrus
Rinodina oregana	0	oceanic tree crusts	ocrus
Rinodina septentrionalis	0	oceanic tree crusts	ocrus
Calicium adaequatum	0	pin	pin
Calicium trabinellum	0	pin	pin
Calicium viride	0	pin	pin
Chaenotheca laevigata	0	pin	pin
Chaenotheca stemonea	0	pin	pin
Chaenotheca subroscida	0	pin	pin
Phaeocalicium compressulu	0	pin	pin
Phaeocalicium populneum	0	pin	pin
Stenocybe pullata	0	pin	pin
Cladonia cariosa	0	pioneer soil stabilizers	pion
Peltigera didactyla	0	pioneer soil stabilizers	pion
Placynthiella icmalea	0	pioneer soil stabilizers	pion
Placynthiella oligotropha	0	pioneer soil stabilizers	pion
Placynthiella uliginosa	0	pioneer soil stabilizers	pion
Thrombium epigaeum	0	pioneer soil stabilizers	pion
Collema curtisporum	1	riparian	rip
Ephebe hispidula	1	riparian	rip
Ephebe perspinulosa	1	riparian	rip
Flavopunctelia flaventior	1	riparian	rip
Physcia semipinnata	1	riparian	rip
Ramalina dilacerata	0	riparian	rip
Ramalina farinacea	1	riparian	rip
Ramalina obtusata	1	riparian	rip
Ramalina pollinaria	1	riparian	rip
Ramalina thrausta	1	riparian	rip
Acarospora bullata	0	rock crusts	crock
Acarospora chlorophana	0	rock crusts	crock
Acarospora fuscata	0	rock crusts	crock

Protoparmelia ochrocarpa	O	oceanic lava crusts	ocrus
Rhizocarpon disjunctum	X	oceanic lava crusts	ocrus
Rhizocarpon oreganum	O	oceanic lava crusts	ocrus
Rhizocarpon superficialis	O	oceanic lava crusts	ocrus
Caloplaca adenocarpa	O	pin	pin
Caloplaca trachyphylla	O	pin	pin
Caloplaca virida	O	pin	pin
Chaenothecea laevigata	O	pin	pin
Chaenothecea ferruginea	O	pin	pin
Chaenothecea subroscida	O	pin	pin
Phaeocalicium compressulum	O	pin	pin
Phaeocalicium populneum	O	pin	pin
Stenocybe pullata	O	pin	pin
Cladonia cariosa	O	pioneer soil stabilizers	pion
Peltigera didactyla	O	pioneer soil stabilizers	pion
Placynthium tenuissimum	O	pioneer soil stabilizers	pion
Placynthium nigrescens	O	pioneer soil stabilizers	pion
Placynthium nigricans	X	pioneer soil stabilizers	pion
Thrombium epigaeum	O	pioneer soil stabilizers	pion
Collema curtisporum	I	riparian	rip
Xphaba biapiculata	I	riparian	rip
Xphaba perspinulosa	I	riparian	rip
Flavoparmelia flavescens	I	riparian	rip
Physcia aenigmatica	I	riparian	rip
Xanthoria dilatata	O	riparian	rip
Xanthoria fallacina	I	riparian	rip
Xanthoria ostrearia	I	riparian	rip
Xanthoria polycarpa	I	riparian	rip
Xanthoria ulmicola	I	riparian	rip
Acarospora bullata	O	rock crusts	crock
Acarospora chlorophana	O	rock crusts	crock
Acarospora fuscata	O	rock crusts	crock

Acarospora murorum	1	rock crusts	crock
Acarospora smaragdula	0	rock crusts	crock
Acarospora smarag. v.lesd	0	rock crusts	crock
Acarospora thamnina	0	rock crusts	crock
Acarospora veronensis	0	rock crusts	crock
Adelolecia pilati	1	rock crusts	crock
Arthonia intexta	1	rock crusts	crock
Aspicilia aliena	0	rock crusts	crock
Aspicilia alphoplaca	0	rock crusts	crock
Aspicilia arctica	1	rock crusts	crock
Aspicilia caesiocinerea	0	rock crusts	crock
Aspicilia calcarea	0	rock crusts	crock
Aspicilia candida	0	rock crusts	crock
Aspicilia cinerea	0	rock crusts	crock
Aspicilia desertorum	0	rock crusts	crock
Aspicilia desertorum	0	rock crusts	crock
Aspicilia mastrucata	0	rock crusts	crock
Aspicilia praeradiosa	0	rock crusts	crock
Aspicilia supertegens	0	rock crusts	crock
Aspicilia "convoluta"	0	rock crusts	crock
Aspicilia "glebosa"	0	rock crusts	crock
Bellemerea alpina	0	rock crusts	crock
Bellemerea cinereorufesce	0	rock crusts	crock
Bellemerea diamarta	1	rock crusts	crock
Buellia retrovertens	0	rock crusts	crock
Caloplaca albovariegata	0	rock crusts	crock
Caloplaca approximata	0	rock crusts	crock
Caloplaca arenaria	0	rock crusts	crock
Caloplaca cinnabarina	0	rock crusts	crock
Caloplaca citrina	0	rock crusts	crock
Caloplaca epithallina	0	rock crusts	crock
Caloplaca flavovirescens	0	rock crusts	crock

Acarospora montana	1	rock crusts	crock
Acarospora macrospora	0	rock crusts	crock
Acarospora macrosp. v. lead	0	rock crusts	crock
Acarospora chlorina	0	rock crusts	crock
Acarospora excavata	0	rock crusts	crock
Adelolecia pilati	1	rock crusts	crock
Arthonia lecanoria	1	rock crusts	crock
Aspicilia alpina	0	rock crusts	crock
Aspicilia alphoplaca	0	rock crusts	crock
Aspicilia arcolia	1	rock crusts	crock
Aspicilia caesiocinerea	0	rock crusts	crock
Aspicilia calcarea	0	rock crusts	crock
Aspicilia candida	0	rock crusts	crock
Aspicilia cinerea	0	rock crusts	crock
Aspicilia desertorum	0	rock crusts	crock
Aspicilia desertorum	0	rock crusts	crock
Aspicilia exsuscata	0	rock crusts	crock
Aspicilia praecedens	0	rock crusts	crock
Aspicilia superregens	0	rock crusts	crock
Aspicilia "zonulata"	0	rock crusts	crock
Aspicilia "yukona"	0	rock crusts	crock
Bellemerea alpina	0	rock crusts	crock
Bellemerea diamorphoides	0	rock crusts	crock
Bellemerea Olivacea	1	rock crusts	crock
Buellia terricola	0	rock crusts	crock
Caloplaca albovelgata	0	rock crusts	crock
Caloplaca approximata	0	rock crusts	crock
Caloplaca arvularia	0	rock crusts	crock
Caloplaca elmbardica	0	rock crusts	crock
Caloplaca alfrina	0	rock crusts	crock
Caloplaca aurantiaca	0	rock crusts	crock
Caloplaca flavovirescens	0	rock crusts	crock

Caloplaca fraudans	0	rock crusts	crock
Caloplaca invadens	0	rock crusts	crock
Caloplaca lamprocheila	0	rock crusts	crock
Caloplaca modesta	0	rock crusts	crock
Caloplaca saxicola	0	rock crusts	crock
Candelariella rosulans	0	rock crusts	crock
Candelariella vitellina	0	rock crusts	crock
Carbonea vitellinaria	0	rock crusts	crock
Carbonea vorticosa	0	rock crusts	crock
Dimelaena oreina	0	rock crusts	crock
Dimelaena thysanota	0	rock crusts	crock
Diploschistes albescens	0	rock crusts	crock
Diploschistes scruposus	0	rock crusts	crock
Diplotomma epipolium	1	rock crusts	crock
Endocarpon pulvinatum	0	rock crusts	crock
Endocarpon tortuosum	0	rock crusts	crock
Euopsis pulvinata	1	rock crusts	crock
Fuscidea praeruptorum	1	rock crusts	crock
Glaucomaria rupicola	0	rock crusts	crock
Lecanora argopholis	0	rock crusts	crock
Lecanora caesio. var sax.	0	rock crusts	crock
Lecanora cascadensis	0	rock crusts	crock
Lecanora cenisea	0	rock crusts	crock
Lecanora demissa	0	rock crusts	crock
Lecanora flowersiana	0	rock crusts	crock
Lecanora garovaglii	0	rock crusts	crock
Lecanora intricata	0	rock crusts	crock
Lecanora marginata	0	rock crusts	crock
Lecanora muralis	0	rock crusts	crock
Lecanora nevadensis	0	rock crusts	crock
Lecanora occidentalis	0	rock crusts	crock
Lecanora phaedrophthalma	0	rock crusts	crock

Calyptea frenulata	0	rock crusts	crock
Calyptea lecideana	0	rock crusts	crock
Calyptea lamprocharila	0	rock crusts	crock
Calyptea sodalis	0	rock crusts	crock
Calyptea sanicola	0	rock crusts	crock
Candelariella boreliana	0	rock crusts	crock
Candelariella vitellina	0	rock crusts	crock
Carbonea vitellinaria	0	rock crusts	crock
Carbonea vorticosa	0	rock crusts	crock
Dimelaena oreina	0	rock crusts	crock
Dimelaena thoreana	0	rock crusts	crock
Diploschistes albescens	0	rock crusts	crock
Diploschistes scruposus	0	rock crusts	crock
Diploicomma alpicolum	1	rock crusts	crock
Endocarpon pallidum	0	rock crusts	crock
Endocarpon pusillum	0	rock crusts	crock
Rinodina pallescens	1	rock crusts	crock
Rinodina proscriptoria	1	rock crusts	crock
Staurothele fissa	0	rock crusts	crock
Lecanora argopholis	0	rock crusts	crock
Lecanora cenisia, var. sax.	0	rock crusts	crock
Lecanora cadubriensis	0	rock crusts	crock
Lecanora degelana	0	rock crusts	crock
Lecanora dispersa	0	rock crusts	crock
Lecanora filoreiana	0	rock crusts	crock
Lecanora garovaglii	0	rock crusts	crock
Lecanora interlecta	0	rock crusts	crock
Lecanora mengiana	0	rock crusts	crock
Lecanora muralis	0	rock crusts	crock
Lecanora navadensis	0	rock crusts	crock
Lecanora oculatrella	0	rock crusts	crock
Lecanora rosacrophalica	0	rock crusts	crock

Lecanora polytropa	0	rock crusts	crock
Lecanora pseudomellea	0	rock crusts	crock
Lecanora sierrae	0	rock crusts	crock
Lecanora thomsonii	0	rock crusts	crock
Lecanora umbrosa	0	rock crusts	crock
Lecidea atrobrunnea	0	rock crusts	crock
Lecidea atromarginata	0	rock crusts	crock
Lecidea auriculata	0	rock crusts	crock
Lecidea confluens	0	rock crusts	crock
Lecidea fuscoatra	0	rock crusts	crock
Lecidea lactea	0	rock crusts	crock
Lecidea lapicida	0	rock crusts	crock
Lecidea lapi. f ochracea	0	rock crusts	crock
Lecidea lithophila	0	rock crusts	crock
Lecidea mannii	0	rock crusts	crock
Lecidea marginata	0	rock crusts	crock
Lecidea plana	0	rock crusts	crock
Lecidea protobacina	0	rock crusts	crock
Lecidea syncarpa	0	rock crusts	crock
Lecidea tessellata	0	rock crusts	crock
Lecidea umbonata	0	rock crusts	crock
Lecidella anomaloides	0	rock crusts	crock
Lecidella carpathica	0	rock crusts	crock
Lecidella goniophila	0	rock crusts	crock
Lecidella inamoena	0	rock crusts	crock
Lecidella incongruella	0	rock crusts	crock
Lecidella stigmatea	0	rock crusts	crock
Lepraria finkii	0	rock crusts	crock
Micarea sylvicola	1	rock crusts	crock
Miriquidica garovaglii	1	rock crusts	crock
Miriquidica leucophaea	1	rock crusts	crock
Ochrolechia androg. v.sax	0	rock crusts	crock

Lecanora polycocca	0	rock crusts	crock
Lecanora pseudopallida	0	rock crusts	crock
Lecanora sierrae	0	rock crusts	crock
Lecanora thomsonii	0	rock crusts	crock
Lecanora upsaliensis	0	rock crusts	crock
Lecidea arctowiana	0	rock crusts	crock
Lecidea atrocyanea	0	rock crusts	crock
Lecidea auriculata	0	rock crusts	crock
Lecidea confluens	0	rock crusts	crock
Lecidea fuscescens	0	rock crusts	crock
Lecidea lapicida	0	rock crusts	crock
Lecidea lapidida	0	rock crusts	crock
Lecidea lapi. f. ochracea	0	rock crusts	crock
Lecidea lithophila	0	rock crusts	crock
Lecidea meneii	0	rock crusts	crock
Lecidea navigiana	0	rock crusts	crock
Lecidea plana	0	rock crusts	crock
Lecidea protoleucina	0	rock crusts	crock
Lecidea sphaerica	0	rock crusts	crock
Lecidea tessellata	0	rock crusts	crock
Lecidea uliginosa	0	rock crusts	crock
Lecidella enteleiodea	0	rock crusts	crock
Lecidella carpaticina	0	rock crusts	crock
Lecidella goudeyiana	0	rock crusts	crock
Lecidella inscripta	0	rock crusts	crock
Lecidella incongruella	0	rock crusts	crock
Lecidella stigmatea	0	rock crusts	crock
Lecanora fimbii	0	rock crusts	crock
Micarea sylvicola	1	rock crusts	crock
Nitrogidea gorayagii	1	rock crusts	crock
Nitrogidea leucophaea	1	rock crusts	crock
Oxyrolecidia andrey. v.sax	0	rock crusts	crock

Ophioparma lapponicum	0	rock crusts	crock
Pertusaria pupillaris	1	rock crusts	crock
Polysporina simplex	0	rock crusts	crock
Porpidia crustulata	0	rock crusts	crock
Porpidia glaucophaea	0	rock crusts	crock
Porpidia macrocarpa	0	rock crusts	crock
Porpidia thomsonii	0	rock crusts	crock
Protoparmelia badia	0	rock crusts	crock
Psora nipponica	0	rock crusts	crock
Rhizocarpon bolanderi	0	rock crusts	crock
Rhizocarpon disporum	0	rock crusts	crock
Rhizocarpon effiguratum	0	rock crusts	crock
Rhizocarpon geminatum	0	rock crusts	crock
Rhizocarpon geographicum	0	rock crusts	crock
Rhizocarpon grande	0	rock crusts	crock
Rhizocarpon lecanorinum	0	rock crusts	crock
Rhizocarpon macrosporum	0	rock crusts	crock
Rhizocarpon pusillum	0	rock crusts	crock
Rhizocarpon riparium	0	rock crusts	crock
Rhizocarpon sphaerosporum	0	rock crusts	crock
Rimularia insularis	0	rock crusts	crock
Rinodina bischofii	0	rock crusts	crock
Rinodina confragosa	0	rock crusts	crock
Rinodina milvina	0	rock crusts	crock
Staurothele areolata	0	rock crusts	crock
Staurothele clopimoides	0	rock crusts	crock
Staurothele drummondii	0	rock crusts	crock
Tephromela aglaea	1	rock crusts	crock
Tephromela atra	0	rock crusts	crock
Trapelia involuta	1	rock crusts	crock
Verrucaria calkinsiana	0	rock crusts	crock
Actinogyra polyrrhiza	1	rock macrolichens	rock

Cephalozia lunulata	0	rock crevice	stock
Porella platyphylla	1	rock crevice	stock
Polypodium vulgare	0	rock crevice	stock
Porella cordaeana	0	rock crevice	stock
Porella platyphylla	0	rock crevice	stock
Porella pinnata	0	rock crevice	stock
Porella platyphylla	0	rock crevice	stock
Porella cordaeana	0	rock crevice	stock
Porella platyphylla	0	rock crevice	stock
Porella platyphylla	0	rock crevice	stock
Porella platyphylla

Allantoparmelia alpicola	0	rock macrolichens	rock
Arctoparmelia subcentrifu	1	rock macrolichens	rock
Cetraria commixta	1	rock macrolichens	rock
Cetraria hepatizon	0	rock macrolichens	rock
Dermatocarpon reticulatum	0	rock macrolichens	rock
Koerberia sonomensis	0	rock macrolichens	rock
Melanelia disjuncta	0	rock macrolichens	rock
Melanelia infumata	0	rock macrolichens	rock
Melanelia panniformis	0	rock macrolichens	rock
Melanelia sorediosa	0	rock macrolichens	rock
Melanelia stygia	0	rock macrolichens	rock
Melanelia subargentifera	0	rock macrolichens	rock
Melanelia tominii	0	rock macrolichens	rock
Neofuscelia loxodes	0	rock macrolichens	rock
Neofuscelia subhosseana	0	rock macrolichens	rock
Neofuscelia verruculifera	0	rock macrolichens	rock
Pannaria leucophaea	0	rock macrolichens	rock
Parmelia fraudans	1	rock macrolichens	rock
Parmelia saxatilis	0	rock macrolichens	rock
Phaeophyscia constipata	0	rock macrolichens	rock
Phaeophyscia decolor	0	rock macrolichens	rock
Phaeophyscia kairamoi	1	rock macrolichens	rock
Phaeophyscia sciastra	0	rock macrolichens	rock
Physcia biziana	0	rock macrolichens	rock
Physcia caesia	0	rock macrolichens	rock
Physcia dimidiata	0	rock macrolichens	rock
Physcia dubia	0	rock macrolichens	rock
Physcia magnussonii	0	rock macrolichens	rock
Physcia phaea	0	rock macrolichens	rock
Pseudephebe pubescens	0	rock macrolichens	rock
Rhizoplaca chrysoleuca	0	rock macrolichens	rock
Rhizoplaca melanophthalma	0	rock macrolichens	rock

Allocyperella algicola	0	rock macrolichens	rock
Arcocyperella subconnectiva	1	rock macrolichens	rock
Catenria complexa	1	rock macrolichens	rock
Catenria depletion	0	rock macrolichens	rock
Dermatocarpon reticulatum	0	rock macrolichens	rock
Keratella commensalis	0	rock macrolichens	rock
Malanella dia]nucta	0	rock macrolichens	rock
Malanella indumera	0	rock macrolichens	rock
Malanella commiliorella	0	rock macrolichens	rock
Malanella macrolichens	0	rock macrolichens	rock
Malanella stygia	0	rock macrolichens	rock
Malanella subcyperellera	0	rock macrolichens	rock
Malanella tomlinii	0	rock macrolichens	rock
Neofuscella loscoka	0	rock macrolichens	rock
Neofuscella subkeasugna	0	rock macrolichens	rock
Neofuscella verrucullera	0	rock macrolichens	rock
Punctria leucophaea	0	rock macrolichens	rock
Pertusia frondrus	1	rock macrolichens	rock
Pertusia macrolichens	0	rock macrolichens	rock
Phaeophyscia consiliorum	0	rock macrolichens	rock
Phaeophyscia decolor	0	rock macrolichens	rock
Phaeophyscia halienei	1	rock macrolichens	rock
Phaeophyscia sciastra	0	rock macrolichens	rock
Physcia biziana	0	rock macrolichens	rock
Physcia caesia	0	rock macrolichens	rock
Physcia dimidiata	0	rock macrolichens	rock
Physcia dubia	0	rock macrolichens	rock
Physcia enteromelr	0	rock macrolichens	rock
Physcia phaea	0	rock macrolichens	rock
Pseudephebe pubescens	0	rock macrolichens	rock
Rhizoplaca chrysoleuca	0	rock macrolichens	rock
Rhizoplaca melanophthalma	0	rock macrolichens	rock

Stereocaulon sterile	0	rock macrolichens	rock
Umbilicaria arctica	0	rock macrolichens	rock
Umbilicaria decussatus	0	rock macrolichens	rock
Umbilicaria deusta	0	rock macrolichens	rock
Umbilicaria hyperborea	0	rock macrolichens	rock
Umbilicaria phaea	0	rock macrolichens	rock
Umbilicaria polyphylla	0	rock macrolichens	rock
Umbilicaria torrefacta	0	rock macrolichens	rock
Xanthoparmelia angustiphy	1	rock macrolichens	rock
Xanthoparmelia coloradoen	0	rock macrolichens	rock
Xanthoparmelia cumberland	0	rock macrolichens	rock
Xanthoparmelia hypopsila	0	rock macrolichens	rock
Xanthoparmelia lineola	0	rock macrolichens	rock
Xanthoparmelia mexicana	0	rock macrolichens	rock
Xanthoparmelia montanensi	1	rock macrolichens	rock
Xanthoparmelia plittii	0	rock macrolichens	rock
Xanthoparmelia subdecipie	0	rock macrolichens	rock
Xanthoria elegans	0	rock macrolichens	rock
Xanthoria sorediata	0	rock macrolichens	rock
Cladina arbuscula	1	rock mats and cushions	mat
Cladina mitis	1	rock mats and cushions	mat
Cladina rangiferina	1	rock mats and cushions	mat
Cladonia borealis	0	rock mats and cushions	mat
Cladonia cervicornis	0	rock mats and cushions	mat
Cladonia cornuta	0	rock mats and cushions	mat
Cladonia crispata	1	rock mats and cushions	mat
Cladonia deformis	0	rock mats and cushions	mat
Cladonia ecmocyna	0	rock mats and cushions	mat
Cladonia gracilis	0	rock mats and cushions	mat
Cladonia multiformis	0	rock mats and cushions	mat
Cladonia phyllophora	0	rock mats and cushions	mat
Cladonia pleurota	0	rock mats and cushions	mat

Stereocaulon sterile	0	rock macrolichens	rock
Usnea arctica	0	rock macrolichens	rock
Usnea dasypoga	0	rock macrolichens	rock
Usnea dasypoga	0	rock macrolichens	rock
Usnea hyperbolea	0	rock macrolichens	rock
Usnea phaea	0	rock macrolichens	rock
Usnea polyphylla	0	rock macrolichens	rock
Usnea scorteacta	0	rock macrolichens	rock
Xanthoparmelia angustiphy	1	rock macrolichens	rock
Xanthoparmelia coloradica	0	rock macrolichens	rock
Xanthoparmelia cumberlandi	0	rock macrolichens	rock
Xanthoparmelia hypopsila	0	rock macrolichens	rock
Xanthoparmelia lineola	0	rock macrolichens	rock
Xanthoparmelia mexicana	0	rock macrolichens	rock
Xanthoparmelia monumental	1	rock macrolichens	rock
Xanthoparmelia plittii	0	rock macrolichens	rock
Xanthoparmelia subdenipla	0	rock macrolichens	rock
Xanthoria elegans	0	rock macrolichens	rock
Xanthoria secondata	0	rock macrolichens	rock
Cladina arbuscula	1	rock mats and cushions	mat
Cladina mitis	1	rock mats and cushions	mat
Cladina rangiferina	1	rock mats and cushions	mat
Cladonia borealis	0	rock mats and cushions	mat
Cladonia cariosiceria	0	rock mats and cushions	mat
Cladonia cornuta	0	rock mats and cushions	mat
Cladonia crispata	1	rock mats and cushions	mat
Cladonia deformis	0	rock mats and cushions	mat
Cladonia ecmocyna	0	rock mats and cushions	mat
Cladonia gracilis	0	rock mats and cushions	mat
Cladonia multiformis	0	rock mats and cushions	mat
Cladonia phyllophora	0	rock mats and cushions	mat
Cladonia pleurota	0	rock mats and cushions	mat

Cladonia uncialis	1	rock mats and cushions	mat
Coelocaulon aculeatum	0	rock mats and cushions	mat
Leptogium corniculatum	1	rock mats and cushions	mat
Stereocaulon grande	1	rock mats and cushions	mat
Stereocaulon paschale	1	rock mats and cushions	mat
Stereocaulon sasakii v. t	0	rock mats and cushions	mat
Stereocaulon tomentosum	0	rock mats and cushions	mat
Cladonia bacillaris	0	rotten log and tree base	log
Cladonia botrytes	1	rotten log and tree base	log
Cladonia carneola	0	rotten log and tree base	log
Cladonia cenotea	0	rotten log and tree base	log
Cladonia coniocraea	0	rotten log and tree base	log
Cladonia digitata	1	rotten log and tree base	log
Cladonia norvegica	1	rotten log and tree base	log
Cladonia ochrochlora	0	rotten log and tree base	log
Cladonia subulata	0	rotten log and tree base	log
Cladonia sulphurina	0	rotten log and tree base	log
Dimerella pineti	0	rotten log and tree base	log
Cystocoleus ebeneus	0	seepage rocks	rseep
Ephebe lanata	1	seepage rocks	rseep
Ephebe solida	1	seepage rocks	rseep
Calicium corynellum	1	sheltered ledges & overha	shelt
Catapyrenium norvegicum	1	sheltered ledges & overha	shelt
Chaenotheca furfuracea	0	sheltered ledges & overha	shelt
Chrysothrix chlorina	0	sheltered ledges & overha	shelt
Diplotomma sp. nov.	1	sheltered ledges & overha	shelt
Glaucomaria rupicola v so	0	sheltered ledges & overha	shelt
Lecanora pringlei	0	sheltered ledges & overha	shelt
Lecanora rupicola v. sor.	0	sheltered ledges & overha	shelt
Lempholemma myriococcum	1	sheltered ledges & overha	shelt
Umbilicaria americana	0	sheltered ledges & overha	shelt
Umbilicaria vellea	0	sheltered ledges & overha	shelt

Cladonia uncialis	I	rock mats and cushions	mat
Leptogium corniculatum	D	rock mats and cushions	mat
Leptogium corniculatum	I	rock mats and cushions	mat
Stereocaulon grande	I	rock mats and cushions	mat
Stereocaulon paschale	I	rock mats and cushions	mat
Stereocaulon saxatile v. c	D	rock mats and cushions	mat
Stereocaulon tomentosum	D	rock mats and cushions	mat
Cladonia bacillaris	D	rotten log and tree base	log
Cladonia bacillaris	I	rotten log and tree base	log
Cladonia cariosa	D	rotten log and tree base	log
Cladonia cenotea	D	rotten log and tree base	log
Cladonia coniocraea	D	rotten log and tree base	log
Cladonia digitata	I	rotten log and tree base	log
Cladonia norvegica	I	rotten log and tree base	log
Cladonia subconiocraea	D	rotten log and tree base	log
Cladonia subulata	D	rotten log and tree base	log
Cladonia sulphurina	D	rotten log and tree base	log
Dimerella pineti	D	rotten log and tree base	log
Cyrtomelena abscens	D	rampage rocks	creep
Ephebe lanata	I	rampage rocks	creep
Ephebe solida	I	rampage rocks	creep
Caloplaca coronillum	I	shelterd ledges & overhs	shelt
Candelariella vitellina	I	shelterd ledges & overhs	shelt
Dermatocarpon miniatum	D	shelterd ledges & overhs	shelt
Dermatocarpon miniatum	D	shelterd ledges & overhs	shelt
Dermatocarpon miniatum	I	shelterd ledges & overhs	shelt
Diploicomma sp. nov.	D	shelterd ledges & overhs	shelt
Glypholecia rupicola v ac	I	shelterd ledges & overhs	shelt
Lecanora pringlei	D	shelterd ledges & overhs	shelt
Lecanora rupicola v. cor	D	shelterd ledges & overhs	shelt
Lecanolemma erythrocarpum	I	shelterd ledges & overhs	shelt
Lichinella nostocorum	D	shelterd ledges & overhs	shelt
Lichinella nostoc	D	shelterd ledges & overhs	shelt

Xanthoria candelaria	0	sheltered ledges & overha	shelt
Baeomyces rufus	0	soil lichens	soil
Candelariella terrigena	0	soil lichens	soil
Catapyrenium lachneum	0	soil lichens	soil
Catapyrenium lachneum v o	0	soil lichens	soil
Cladonia chlorophaea	0	soil lichens	soil
Cladonia dahliana	0	soil lichens	soil
Cladonia fimbriata	0	soil lichens	soil
Cladonia firma ?	0	soil lichens	soil
Cladonia luteoalba	1	soil lichens	soil
Cladonia macrophyllodes	0	soil lichens	soil
Cladonia pocillum	0	soil lichens	soil
Cladonia pyxidata	0	soil lichens	soil
Cladonia verruculosa	0	soil lichens	soil
Lecanora reagens	0	soil lichens	soil
Lempholemma radiatum	1	soil lichens	soil
Leptogium tenuissimum	1	soil lichens	soil
Multiclavula corynoides	0	soil lichens	soil
Multiclavula vernalis	0	soil lichens	soil
Acarospora schleicheri	0	steppe soil crusts	stepp
Arthonia glebosa	0	steppe soil crusts	stepp
Aspicilia reptans	0	steppe soil crusts	stepp
Catapyrenium congestum	1	steppe soil crusts	stepp
Catapyrenium lacinulatum	0	steppe soil crusts	stepp
Catapyrenium rufescens	0	steppe soil crusts	stepp
Catapyrenium squamulosum	0	steppe soil crusts	stepp
Chromatochlamys muscorum	0	steppe soil crusts	stepp
Collema coccophorum	0	steppe soil crusts	stepp
Endocarpon pusillum	0	steppe soil crusts	stepp
Heppia lutosa	0	steppe soil crusts	stepp
Lecidea sp. nov.	1	steppe soil crusts	stepp
Phaeorrhiza sareptana	0	steppe soil crusts	stepp

Xanthoria candelaria	0	physicated lodges & aversa	shrub
Xanthoparmelia rudis	0	soil lichens	soil
Cladonia tenuis	0	soil lichens	soil
Cladonia tenuis	0	soil lichens	soil
Cladonia tenuis v.	0	soil lichens	soil
Cladonia chlorophaea	0	soil lichens	soil
Cladonia cariosa	0	soil lichens	soil
Cladonia cariosa	0	soil lichens	soil
Cladonia cariosa	0	soil lichens	soil
Cladonia cariosa	1	soil lichens	soil
Cladonia macrophylloda	0	soil lichens	soil
Cladonia pocillum	0	soil lichens	soil
Cladonia pyxidata	0	soil lichens	soil
Cladonia verticulata	0	soil lichens	soil
Lecanora rasgena	0	soil lichens	soil
Lecanora rubinus	1	soil lichens	soil
Lepraria candelaris	1	soil lichens	soil
Nostoc commune	0	soil lichens	soil
Nostoc commune	0	soil lichens	soil
Acarospora schleicheri	0	steppe soil crusts	steppe
Aspicilia glebosa	0	steppe soil crusts	steppe
Aspicilia reparata	0	steppe soil crusts	steppe
Catapyrenium congestum	1	steppe soil crusts	steppe
Catapyrenium lecanoraeum	0	steppe soil crusts	steppe
Catapyrenium rufescens	0	steppe soil crusts	steppe
Catapyrenium squamulosum	0	steppe soil crusts	steppe
Dermatocarpon miniatum	0	steppe soil crusts	steppe
Collema coccophorum	0	steppe soil crusts	steppe
Endocarpon pusillum	0	steppe soil crusts	steppe
Peltigera lutosa	0	steppe soil crusts	steppe
Lecidea sp. nov.	1	steppe soil crusts	steppe
Phaeorhiza sarcogyna	0	steppe soil crusts	steppe

Psora globifera	0	steppe soil crusts	stepp
Psora montana	0	steppe soil crusts	stepp
Texosporium sancti-jacobi	1	steppe soil crusts	stepp
Trapeliopsis sp. nov.	0	steppe soil crusts	stepp
Arthonia radiata	1	tree crusts	tcrus
Bacidia akompsa	0	tree crusts	tcrus
Bacidia beckhausii	1	tree crusts	tcrus
Bacidia hegetschweileri	1	tree crusts	tcrus
Bacidia herrei	1	tree crusts	tcrus
Bacidia subincompta	0	tree crusts	tcrus
Bacidia trachona	1	tree crusts	tcrus
Biatora albohyalina	0	tree crusts	tcrus
Buellia disciformis	0	tree crusts	tcrus
Buellia erubescens	0	tree crusts	tcrus
Buellia punctata	0	tree crusts	tcrus
Buellia zahlbruckneri	0	tree crusts	tcrus
Caloplaca cerina	0	tree crusts	tcrus
Caloplaca chrysophthalma	0	tree crusts	tcrus
Caloplaca flavorubescens	0	tree crusts	tcrus
Caloplaca holocarpa	0	tree crusts	tcrus
Caloplaca ulmorum	0	tree crusts	tcrus
Candelariella efflorescen	0	tree crusts	tcrus
Catillaria sphaeroides	0	tree crusts	tcrus
Chrysothrix candelaris	0	tree crusts	tcrus
Cyphelium inquinans	0	tree crusts	tcrus
Cyphelium karelicum	1	tree crusts	tcrus
Lecania fuscella	0	tree crusts	tcrus
Lecania koerberiana	0	tree crusts	tcrus
Lecanora cadubriae	0	tree crusts	tcrus
Lecanora chlarona	0	tree crusts	tcrus
Lecanora chlarotera	0	tree crusts	tcrus
Lecanora circumborealis	0	tree crusts	tcrus

Paura glaciaria	0	ectopa soil crusta	atapp
Paura montana	0	ectopa soil crusta	atapp
Tasmanorelia ascoci-jarobi	1	ectopa soil crusta	atapp
Tranquilogaia sp. nov	0	ectopa soil crusta	atapp
Arthonia Tenlata	1	tree crusts	tctus
Pectlia absorpa	0	tree crusts	tctus
Pectlia Heidhausii	1	tree crusts	tctus
Pectlia hepatochondlayl	1	tree crusts	tctus
Pectlia hetrat	1	tree crusts	tctus
Pectlia mutrocopia	0	tree crusts	tctus
Pectlia tenhora	1	tree crusts	tctus
Platora albopyrlita	0	tree crusts	tctus
Pyrlia diactlorula	0	tree crusts	tctus
Rhnlia arnhaemna	0	tree crusts	tctus
Rhnlia punctata	0	tree crusts	tctus
Rhnlia tenlisrchnrel	0	tree crusts	tctus
Calopiaca certna	0	tree crusts	tctus
Calopiaca chrysophaldae	0	tree crusts	tctus
Calopiaca flavotubescens	0	tree crusts	tctus
Calopiaca holocarpa	0	tree crusts	tctus
Caloplaca ulacrum	0	tree crusts	tctus
Candelariella aff.terrerum	0	tree crusts	tctus
Candlaria aurcrolbe	0	tree crusts	tctus
Chrysothrix-candelaria	0	tree crusts	tctus
Cyphelia tenuissma	0	tree crusts	tctus
Cyphelium karelicum	1	tree crusts	tctus
Lecania fuscella	0	tree crusts	tctus
Lecania koerberiana	0	tree crusts	tctus
Lecanora cadubria	0	tree crusts	tctus
Lecanora chlarona	0	tree crusts	tctus
Lecanora chlorotera	0	tree crusts	tctus
Lecanora cirrochroalis	0	tree crusts	tctus

Lecanora fuscescens	0	tree crusts	tcrus
Lecanora hageni	0	tree crusts	tcrus
Lecanora hybocarba	1	tree crusts	tcrus
Lecanora hypoptoides	0	tree crusts	tcrus
Lecanora impudens	0	tree crusts	tcrus
Lecanora palanderi	0	tree crusts	tcrus
Lecanora piniperda	0	tree crusts	tcrus
Lecanora populicola	0	tree crusts	tcrus
Lecanora pulicaris	0	tree crusts	tcrus
Lecanora rugosella	0	tree crusts	tcrus
Lecanora salicicola	0	tree crusts	tcrus
Lecanora symmicta	0	tree crusts	tcrus
Lecanora varia	0	tree crusts	tcrus
Lecidea cinnabarina	0	tree crusts	tcrus
Lecidea dolodes	1	tree crusts	tcrus
Lecidea elabens	0	tree crusts	tcrus
Lecidea myriocarpoides	0	tree crusts	tcrus
Lecidea paddensis	0	tree crusts	tcrus
Lecidea plebeja	0	tree crusts	tcrus
Lecidea turgidula	0	tree crusts	tcrus
Lecidella elaeochroma	0	tree crusts	tcrus
Lecidella euphorea	0	tree crusts	tcrus
Micarea prasina	1	tree crusts	tcrus
Mycoblastus sanguinarius	0	tree crusts	tcrus
Normandina pulchella	0	tree crusts	tcrus
Ochrolechia androgyna	0	tree crusts	tcrus
Ochrolechia cf. mexicana	0	tree crusts	tcrus
Ochrolechia gowardii	0	tree crusts	tcrus
Ochrolechia juvenalis	0	tree crusts	tcrus
Ochrolechia montana	0	tree crusts	tcrus
Ochrolechia oregonensis	1	tree crusts	tcrus
Ochrolechia szatalaensis	0	tree crusts	tcrus

Lacanora chauacensis	0	Ecke crusts	Ecrus
Lacanora bagnoi	0	Ecke crusts	Ecrus
Lacanora hybocarpa	1	Ecke crusts	Ecrus
Lacanora hypopytodes	0	Ecke crusts	Ecrus
Lacanora impudens	0	Ecke crusts	Ecrus
Lacanora pelanderi	0	Ecke crusts	Ecrus
Lacanora pinipacda	0	Ecke crusts	Ecrus
Lacanora populicola	0	Ecke crusts	Ecrus
Lacanora pulicaria	0	Ecke crusts	Ecrus
Lacanora rugosella	0	Ecke crusts	Ecrus
Lacanora salicicola	0	Ecke crusts	Ecrus
Lacanora symmicta	0	Ecke crusts	Ecrus
Lacanora varia	0	Ecke crusts	Ecrus
Lecidea albomaculata	0	Ecke crusts	Ecrus
Lecidea defodea	1	Ecke crusts	Ecrus
Lecidea elabens	0	Ecke crusts	Ecrus
Lecidea epiblastoidea	0	Ecke crusts	Ecrus
Lecidea paddensis	0	Ecke crusts	Ecrus
Lecidea plana	0	Ecke crusts	Ecrus
Lecidea superba	0	Ecke crusts	Ecrus
Lecidella elaeochroma	0	Ecke crusts	Ecrus
Lecidella euphorea	0	Ecke crusts	Ecrus
Micarea prasina	1	Ecke crusts	Ecrus
Mycobilimbia sanguinarium	0	Ecke crusts	Ecrus
Normandina pulchella	0	Ecke crusts	Ecrus
Ochrolechia androgyna	0	Ecke crusts	Ecrus
Ochrolechia cf. mexicana	0	Ecke crusts	Ecrus
Ochrolechia pseudoalba	0	Ecke crusts	Ecrus
Ochrolechia juvenalis	0	Ecke crusts	Ecrus
Ochrolechia montana	0	Ecke crusts	Ecrus
Ochrolechia oregonensis	1	Ecke crusts	Ecrus
Ochrolechia szatalaensis	0	Ecke crusts	Ecrus

Pertusaria amara	0	tree crusts	tcrus
Pertusaria borealis	0	tree crusts	tcrus
Pertusaria ophthalmiza	0	tree crusts	tcrus
Phlyctis speirea	1	tree crusts	tcrus
Rinodina colobina	0	tree crusts	tcrus
Rinodina convexula	0	tree crusts	tcrus
Rinodina corticola	0	tree crusts	tcrus
Rinodina dakotensis	0	tree crusts	tcrus
Rinodina exigua	0	tree crusts	tcrus
Rinodina glauca	1	tree crusts	tcrus
Rinodina ligniaria	0	tree crusts	tcrus
Rinodina lignicola	0	tree crusts	tcrus
Rinodina marysvillensis	0	tree crusts	tcrus
Rinodina mucronatula	0	tree crusts	tcrus
Rinodina pyrina	0	tree crusts	tcrus
Rinodina trevisani	0	tree crusts	tcrus
Rinodinella lobulata	0	tree crusts	tcrus
Strangospora moriformis	0	tree crusts	tcrus
Trapeliopsis flexuosa	0	tree crusts	tcrus
Varicellaria rhodocarpa	1	tree crusts	tcrus
Xylographa abietina	0	tree crusts	tcrus
Cetraria cucullata	0	tundra forage lichens	tfor
Cetraria eric. ssp retic.	0	tundra forage lichens	tfor
Cetraria islandica	0	tundra forage lichens	tfor
Cetraria nivalis	0	tundra forage lichens	tfor
Brodoa oroarctica	0	tundra rock lichens	trock
Cornicularia normoerica	1	tundra rock lichens	trock
Dermatocarpon intestinifo	0	tundra rock lichens	trock
Lecanora atrosulphurea	1	tundra rock lichens	trock
Protoparmelia cupreobadia	1	tundra rock lichens	trock
Pseudephebe minuscula	0	tundra rock lichens	trock
Rhizocarpon copelandii	1	tundra rock lichens	trock

Peltigerella sanna	0	tree stems	corticole
Peltigerella borealis	0	tree stems	corticole
Peltigerella ophthalmica	0	tree stems	corticole
Physcia aipolia	1	tree stems	corticole
Rinodina colobina	0	tree stems	corticole
Rinodina roboraveula	0	tree stems	corticole
Rinodina corticola	0	tree stems	corticole
Rinodina dubovensis	0	tree stems	corticole
Rinodina exigua	0	tree stems	corticole
Rinodina ryanea	1	tree stems	corticole
Rinodina lizyaeola	0	tree stems	corticole
Rinodina lignicola	0	tree stems	corticole
Rinodina marypaulianula	0	tree stems	corticole
Rinodina mucronulata	0	tree stems	corticole
Rinodina pyrina	0	tree stems	corticole
Rinodina trevisani	0	tree stems	corticole
Rhizocarpon bolanderi	0	tree stems	corticole
Pertusaria borealis	0	tree stems	corticole
Trapeliopsis flexuosa	0	tree stems	corticole
Varicellaria rhodocarpa	1	tree stems	corticole
Xylographa abietina	0	tree stems	corticole
Caloplaca sorediata	0	tundra forage lichens	sifer
Cladonia arbuscula	0	tundra forage lichens	sifer
Cladonia rangiferina	0	tundra forage lichens	sifer
Cladonia stellata	0	tundra forage lichens	sifer
Cladonia uncialis	0	tundra forage lichens	sifer
Brodoa atrovirens	0	tundra rock lichens	lrock
Cetrelaria cucullata	1	tundra rock lichens	lrock
Dermatocarpon intercalatum	0	tundra rock lichens	lrock
Lecanora atrosulphurea	1	tundra rock lichens	lrock
Pertusaria sugrandulata	1	tundra rock lichens	lrock
Rhizocarpon geographicum	0	tundra rock lichens	lrock
Rhizocarpon copelandii	1	tundra rock lichens	lrock

Rhizocarpon hochstetteri	1	tundra rock lichens	trock
Rhizocarpon polycarpum	0	tundra rock lichens	trock
Rhizocarpon superficiale	0	tundra rock lichens	trock
Schaereria tenebrosa	1	tundra rock lichens	trock
Sporastatia polyspora	1	tundra rock lichens	trock
Sporastatia testudinea	0	tundra rock lichens	trock
Tephromela armeniaca	0	tundra rock lichens	trock
Umbilicaria krascheninnik	0	tundra rock lichens	trock
Umbilicaria virginis	0	tundra rock lichens	trock
Usnea sphacelata	1	tundra rock lichens	trock
Alectoria nigricans	1	tundra sod builders	tsod
Alectoria vexillifera	0	tundra sod builders	tsod
Bryonora castanea	0	tundra sod builders	tsod
Bryonora pruinosa	0	tundra sod builders	tsod
Bryoria chalybeiformis	0	tundra sod builders	tsod
Bryoria subdivergens	1	tundra sod builders	tsod
Caloplaca cinnamomea	0	tundra sod builders	tsod
Caloplaca sinapisperma	1	tundra sod builders	tsod
Catapyrenium cinereum	0	tundra sod builders	tsod
Catapyrenium daedaleum	1	tundra sod builders	tsod
Cetraria tilesii	0	tundra sod builders	tsod
Coelocaulon muricatum	0	tundra sod builders	tsod
Collema ceraniscum	1	tundra sod builders	tsod
Dactylina madreporiformis	1	tundra sod builders	tsod
Dactylina ramulosa	1	tundra sod builders	tsod
Lecanora beringii	0	tundra sod builders	tsod
Lecanora epibryon	0	tundra sod builders	tsod
Lecanora microfusca	1	tundra sod builders	tsod
Lecidella wulfenii	0	tundra sod builders	tsod
Lecidoma demissum	0	tundra sod builders	tsod
Lepraria neglecta	0	tundra sod builders	tsod
Leproloma cacuminum	0	tundra sod builders	tsod

Rhizocarpon geographicum	1	tundra rock lichens	crock
Rhizocarpon polycarpum	0	tundra rock lichens	crock
Rhizocarpon superficiale	0	tundra rock lichens	crock
Schaerophysia tenebrosa	1	tundra rock lichens	crock
Stereocaulon polyporum	1	tundra rock lichens	crock
Tephromela atra/atlinensis	0	tundra rock lichens	crock
Tephromela armeniaca	0	tundra rock lichens	crock
Umbilicaria krascheninnikovii	0	tundra rock lichens	crock
Umbilicaria virginis	0	tundra rock lichens	crock
Usnea scholanderi	1	tundra rock lichens	crock
Alectoria alpicola	1	tundra moss-buildera	cmod
Alectoria vexillifera	0	tundra moss-buildera	cmod
Bryonora castanea	0	tundra moss-buildera	cmod
Bryoria fuscescens	0	tundra moss-buildera	cmod
Bryoria dialychroa	0	tundra moss-buildera	cmod
Bryoria subdivergens	1	tundra moss-buildera	cmod
Calliopsis elaeomyces	0	tundra moss-buildera	cmod
Calliopsis nivalopsora	1	tundra moss-buildera	cmod
Cetrariella delisei	0	tundra moss-buildera	cmod
Cetrariella delisei var.	1	tundra moss-buildera	fmod
Cornicularia divergens	0	tundra moss-buildera	cmod
Cornicularia muricata	0	tundra moss-buildera	cmod
Cornicularia normoerica	1	tundra moss-buildera	cmod
Dactylina arctica	1	tundra moss-buildera	cmod
Dactylina madreporiformis	1	tundra moss-buildera	cmod
Dactylina ramulosa	1	tundra moss-buildera	cmod
Ingaunia barbatii	0	tundra moss-buildera	cmod
Ingaunia epiphyrum	0	tundra moss-buildera	cmod
Ingaunia nigricans	1	tundra moss-buildera	cmod
Masonhalia vallenii	0	tundra moss-buildera	cmod
Masonhalia dentata	0	tundra moss-buildera	cmod
Nephroma megalota	0	tundra moss-buildera	cmod
Nephroma parallelum	0	tundra moss-buildera	cmod

Micarea assimilata	1	tundra sod builders	tsod
Micarea melaena	1	tundra sod builders	tsod
Mycobilimbia microcarpa	1	tundra sod builders	tsod
Ochrolechia frigida	0	tundra sod builders	tsod
Parmelia omphalodes	0	tundra sod builders	tsod
Peltigera lepidophora	0	tundra sod builders	tsod
Phaeorrhiza nimbosa	0	tundra sod builders	tsod
Rinodina archaea	0	tundra sod builders	tsod
Rinodina mniaraea	0	tundra sod builders	tsod
Rinodina roscida	0	tundra sod builders	tsod
Rinodina turfacea	0	tundra sod builders	tsod
Thamnolia subuliformis	0	tundra sod builders	tsod
Gyalecta foveolaris	1	tundra soil	tsoil
Solorina bispora	1	tundra soil	tsoil
Solorina saccata	1	tundra soil	tsoil
Candelaria concolor	0	urban pollution-tolerant	poll
Aspicilia fruticulosa	1	vagrant ground lichens	vagr
Aspicilia hispida	0	vagrant ground lichens	vagr
Rhizoplaca haydenii	1	vagrant ground lichens	vagr
Rhizoplaca idahoensis	1	vagrant ground lichens	vagr
Xanthoparmelia chlorochro	0	vagrant ground lichens	vagr
Xanthoparmelia neochloroc	1	vagrant ground lichens	vagr
Xanthoparmelia norchloroc	1	vagrant ground lichens	vagr
Xanthoparmelia wyomingica	0	vagrant ground lichens	vagr

Micarea assimilata	I	tundra and builders	tsad
Micarea melaena	I	tundra and builders	ztad
Myrcylidia microcarpa	I	tundra and builders	tsad
Odontioidia triphyda	O	tundra and builders	rtad
Parmelia omphalodes	O	tundra and builders	tsad
Peltigera lepidophora	O	tundra and builders	tsad
Thamnolia vermicaris	O	tundra and builders	tsoc
Rinodina archnaea	O	tundra and builders	ztad
Rinodina malaccana	O	tundra and builders	tsad
Rinodina roscida	O	tundra and builders	tsad
Rinodina turfacea	O	tundra and builders	tsad
Thamnolia subuliformis	O	tundra and builders	tsad
Cyphelia lecoeiaria	I	tundra soil	tsvil
Solorina bispora	I	tundra soil	tsoil
Solorina saccata	I	tundra soil	tsoil
Candelaria concolor	O	urban pollution-tolerant	pull
Amphiloma frustulosa	I	vagrant ground lichens	vagr
Amphiloma hispida	O	vagrant ground lichens	vagr
Bilimbia hypnorum	I	vagrant ground lichens	vagr
Bilimbia lapponica	I	vagrant ground lichens	vagr
Lecanoparmelia ciliorosina	O	vagrant ground lichens	vagr
Lecanoparmelia nannofloros	I	vagrant ground lichens	vagr
Lecanoparmelia tuckiaiae	I	vagrant ground lichens	vagr
Lecanoparmelia wyomingica	O	vagrant ground lichens	vagr

Lichen Database Listing for Columbia Basin
Bruce McCune. 28 October 1994

The following records are sorted by species, physiographic region, and physiographic unit within each region. Where identifications are in doubt, those records are grouped separately under that species name, followed by a question mark. The records are primarily from McCune's herbarium, with supplemental records from the herbaria of Oregon State University, University of Idaho, Roger Rosentreter, and Ann DeBolt.

State	County	Elev.m	Collector	Number	Physiographic unit
Acarospora					
Region 3 Flathead-Blackfoot					
MT	Lake	1280	B. McCune	7437	E slope Mission Range
MT	Lake	1097	B. McCune	7637	Swan Valley
MT	Flathead	2620	B. McCune	13400	Flathead Range
Region 11 Clark Fork Drainage					
MT	Granite	1500	L. Pye	7083	John Long Mts
Region 22 Boise					
ID	Owyhee	910	R.Rosentr	2405	W Snake R Plain
Region 24 Snake River Plain					
ID	Butte	1735	B. McCune	21235a	Craters of the Moon
Region 41 E plateaus and hills					
OR	Malheur	910	B. McCune	18178	Owyhee Upland
OR	Malheur	910	B. McCune	18178	Owyhee Upland
Acarospora bullata					
Region 22 Boise					
ID	Owyhee	1650	B. McCune	19047	Owyhee upland
ID	Owyhee	930	B. McCune	19083	Owyhee upland
Region 36 Columbia Basin					
WA	Kittitas	185	B. McCune	17055a	Columbia R
Acarospora chlorophana					
Region 3 Flathead-Blackfoot					
MT	Flathead	0	H.Bailey	s.n.-d	
MT	Flathead	2495	B. McCune	12392	W Glacier
MT	Flathead	2495	B. McCune	12408	W Glacier
MT	Flathead	2255	B. McCune	14624	W Glacier
Region 9 Clearwater					
ID	Idaho	2624	B. McCune	12152	Central Bitterroot Range
Region 10 Bitterroot Range					
MT	Ravalli	3080	B. McCune	10703	E Bitterroot Range
MT	Ravalli	2755	B. McCune	11199	E Bitterroot Range
MT	Ravalli	2755	B. McCune	11212c	E Bitterroot Range
MT	Ravalli	2780	B. McCune	11243	E Bitterroot Range
MT	Missoula	2195	B. McCune	11557	E Bitterroot Range
MT	Missoula	2195	B. McCune	11590a	E Bitterroot Range
MT	Missoula	2195	B. McCune	11614b	E Bitterroot Range
MT	Ravalli	2590	B. McCune	12732	E Bitterroot Range
MT	Ravalli	1280	B. McCune	12604	Bitterroot Valley
Region 11 Clark Fork Drainage					
MT	Ravalli	2569	B. McCune	11289	Sapphire Mts
MT	Missoula	1040	B. McCune	6093	Sapphire Mts
MT	Granite	1500	L. Pye	7086	John Long Mts
MT	Granite	1500	L. Pye	7175	John Long Mts
Region 17 East-central Idaho					
ID	Lemhi	2270	B. McCune	15414	W Beaverhead Range
Region 23 Payette					
ID	Ada	2280	B. McCune	18156	Boise Mts -- west
Region 24 Snake River Plain					
ID	Butte	1735	B. McCune	21254	Craters of the Moon
Region 41 E plateaus and hills					
OR	Malheur	910	B. McCune	18166	Owyhee Upland
OR	Malheur	910	B. McCune	18166	Owyhee Upland
Region 42 NE Oregon Mts					
OR	Crook	945	B. McCune	20361	Ochoco Mts
Acarospora dispersa ?					
Region 11 Clark Fork Drainage					

MT Deerlodge	1999	B. McCune 6738	Flint Cr Range
Acarospora fuscata			
Region 2 Kootenai			
MT Sanders	871	B. McCune 7313	Clark Fk Valley
Region 3 Flathead-Blackfoot			
MT Flathead	2495	B. McCune 12445	W Glacier
MT Lake	990	B. McCune 6664	Little Bitt hills R
MT Lake	1280	B. McCune 10031	E slope Mission Range
MT Lake	1508	B. McCune 8724	E slope Mission Range
MT Flathead	908	B. McCune 10106	Swan Valley
MT Flathead	2070	B. McCune 13462	W slope Swan Range
MT Lewis&Cla	1860	B. McCune 13612	Blackfoot Range
MT Missoula	1310	B. McCune 12664	Clearwater Valley
Region 9 Clearwater			
ID Idaho	2624	B. McCune 12174b	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Ravalli	2755	B. McCune 11198	E Bitterroot Range
MT Ravalli	2755	B. McCune 11215	E Bitterroot Range
MT Ravalli	1525	B. McCune 11397	E Bitterroot Range
MT Ravalli	2590	B. McCune 12700	E Bitterroot Range
MT Ravalli	2350	B. McCune 12228c	S Bitterroot Range
MT Ravalli	3043	B. McCune 13084b	S Bitterroot Range
MT Ravalli	1280	B. McCune 12609b	Bitterroot Valley
Region 11 Clark Fork Drainage			
MT Missoula	1356	B. McCune 6504	Sapphire Mts
MT Deerlodge	2291	B. McCune 6761	N Slope Anaconda Range
MT Missoula	1300	B. McCune 6884	Garnet Range
Region 22 Boise			
ID Owyhee	0	Anderegg 1433	W Snake R Plain
ID Owyhee	0	Anderegg 1435	W Snake R Plain
ID Owyhee	0	Anderegg 1433	W Snake R Plain
ID Owyhee	0	Anderegg 1435	W Snake R Plain
ID Owyhee	1219	Anderegg 1373	Owyhee upland
ID Owyhee	1219	Anderegg 1373	Owyhee upland
Region 40 E slope Cascades			
OR Hood Rive	2075	B. McCune 21654b	
OR Jefferson	860	B. McCune 17483	Central
Region 41 E plateaus and hills			
OR Deschutes	1340	B. McCune 18214	High Plateau
OR Deschutes	1340	B. McCune 18214	High Plateau
OR Malheur	910	B. McCune 18167	Owyhee Upland
OR Malheur	910	B. McCune 18167	Owyhee Upland
Acarospora fuscata ?			
Region 10 Bitterroot Range			
MT Ravalli	2780	B. McCune 11173b	E Bitterroot Range
Acarospora glaucocarpa			
Region 3 Flathead-Blackfoot			
MT Flathead	1800	B. McCune 15227	W Glacier
MT Lake	944	B. McCune 6625	Mission Va (incl Bison Range)
MT Lake	944	B. McCune 6633	Mission Va (incl Bison Range)
MT Lake	944	B. McCune 6635	Mission Va (incl Bison Range)
MT Lake	1194	B. McCune 7350	Squaw Peak Range
MT Flathead	2070	B. McCune 13493	W slope Swan Range
MT Lewis&Cla	1860	B. McCune 13641	Blackfoot Range
MT Mineral	855	B. McCune 21098	Clark Fk Valley
Region 4 East Front			
MT Glacier	1925	B. McCune 16777	E Glacier
Region 11 Clark Fork Drainage			
MT Missoula	1680	B. McCune 6868	Garnet Range
MT Missoula	1680	B. McCune 6869	Garnet Range
MT Missoula	1680	B. McCune 6871	Garnet Range
Region 17 East-central Idaho			
ID Custer	2300	B. McCune 19736	Lost River Range
Acarospora glaucocarpa ?			
Region 3 Flathead-Blackfoot			
MT Flathead	1800	B. McCune 15223	W Glacier

	MT Flathead	1800	B. McCune	15234	W Glacier
	MT Lake	890	B. McCune	12913	Flathead Lake
Region 17 East-central Idaho					
	ID Custer	2130	B. McCune	19997a	Lost River Range
Acarospora murorum					
Region 22 Boise					
	ID Elmore	985	B. McCune	19065a	W Snake R Plain
	ID Elmore	985	B. McCune	19069	W Snake R Plain
Acarospora schleicheri					
Region 2 Kootenai					
	MT Sanders	786	B. McCune	7270	Clark Fk Valley
Region 3 Flathead-Blackfoot					
	MT Lake	990	B. McCune	6717	Little Bitt hills R
	MT Lake	900	B. McCune	16937	Mission Va (incl Bison Range)
Region 10 Bitterroot Range					
	MT Ravalli	2750	B. McCune	12980	E Bitterroot Range
	MT Ravalli	2750	B. McCune	12993	E Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Missoula	1127	B. McCune	8626	Sapphire Mts
Region 17 East-central Idaho					
	ID Lemhi	2270	B. McCune	15386	W Beaverhead Range
	ID Lemhi	2270	B. McCune	15387	W Beaverhead Range
Region 22 Boise					
	ID Ada	853	R.Rosentr	1054	W Snake R Plain
	ID Twin Fall	823	R.Rosentr	1071	W Snake R Plain
	ID Ada	790	R.Rosentr	1657	W Snake R Plain
	ID Elmore	880	R.Rosentr	2480	W Snake R Plain
	ID Ada	910	R.Rosentr	4210	W Snake R Plain
	ID Owyhee	930	B. McCune	19080	Owyhee upland
	ID Owyhee	823	R.Rosentr	1052	Owyhee upland
Region 41 E plateaus and hills					
	OR Jefferson	730	B. McCune	18972	Upper Deschutes Valley
	OR Harney	0	L.H.Pike	3696	High Plateau
Region 42 NE Oregon Mts					
	OR Union	1050	B. McCune	20271	Wallowa Mts
Acarospora smarag. v.lesd					
Region 2 Kootenai					
	MT Lincoln	2015	B. McCune	12537	W Cabinet Range
Acarospora smaragdula					
Region 3 Flathead-Blackfoot					
	MT Sanders	886	B. McCune	7336	Lower Flathead Valley
Region 11 Clark Fork Drainage					
	MT Ravalli	1310	B. McCune	6591	Sapphire Mts
	MT Granite	1500	L. Pye	7153	John Long Mts
	MT Granite	1249	B. McCune	6542	Clark Fk Valley
	MT Deerlodge	2291	B. McCune	6762	N Slope Anaconda Range
	MT Missoula	1300	B. McCune	6885	Garnet Range
Acarospora smaragdula ?					
Region 3 Flathead-Blackfoot					
	MT Missoula	1081	B. McCune	6472	Jocko Range
Acarospora strigata					
Region 22 Boise					
	ID Owyhee	910	R.Rosentr	2406	Bruneau R
	ID Owyhee	910	R.Rosentr	2406	W Snake R Plain
	ID Owyhee	930	R.Rosentr	6922	Owyhee upland
	ID Owyhee	930	B. McCune	19081a	Owyhee upland
	ID Owyhee	930	B. McCune	19087	Owyhee upland
Region 23 Payette					
	ID Ada	1000	B. McCune	18877	Boise Mts -- west
Acarospora thamnina					
Region 1 Selkirk					
	ID Shoshone	1330	B. McCune	16479	St. Joe Mts
Region 9 Clearwater					
	ID Idaho	2520	B. McCune	11481b	W Bitterroot RAnge
Region 10 Bitterroot Range					
	MT Ravalli	3080	B. McCune	10704	E Bitterroot Range

MT Ravalli	2750	B. McCune 12997	E Bitterroot Range
Region 22 Boise			
ID Owyhee	1650	B. McCune 19048	Owyhee upland
ID Owyhee	1650	B. McCune 19054	Owyhee upland
Region 41 E plateaus and hills			
OR Malheur	910	B. McCune 18125	Owyhee Upland
OR Malheur	910	B. McCune 18125	Owyhee Upland
Acarospora thamnina?			
Region 1 Selkirk			
ID Shoshone	1330	B. McCune 16476	St. Joe Mts
Acarospora veronensis			
Region 4 East Front			
MT Glacier	2165	B. McCune 17827	E Glacier
Acarospora veronensis ?			
Region 3 Flathead-Blackfoot			
MT Missoula	1310	B. McCune 6708	Clearwater Valley
Region 11 Clark Fork Drainage			
MT Granite	1249	B. McCune 6564	Clark Fk Valley
Actinogyra polyrrhiza			
Region 3 Flathead-Blackfoot			
MT Flathead	2495	B. McCune 12903	W Glacier
Adelolecia pilati			
Region 3 Flathead-Blackfoot			
MT Flathead	2346	B. McCune 9908	W slope Swan Range
Region 40 E slope Cascades			
OR Hood Rive	2075	B. McCune 21647	
Ahtiana sphaerosporella			
Region 1 Selkirk			
ID Shoshone	1790	B. McCune 16495	Coeur D'Alene Mts
Region 2 Kootenai			
MT Lincoln	2015	B. McCune 12519	W Cabinet Range
Region 3 Flathead-Blackfoot			
MT Flathead	1829	H.Bailey 80	W Glacier
MT Lake	1417	B. McCune 8097	E slope Mission Range
MT Lake	1920	B. McCune 9357	E slope Mission Range
MT Lake	1511	B. McCune 9919	E slope Mission Range
MT Missoula	1237	B. McCune 9537	Swan Valley
MT Flathead	1950	B. McCune 7867	W slope Swan Range
MT Lake	1950	B. McCune 8938	W slope Swan Range
MT Flathead	2346	B. McCune 9898	W slope Swan Range
Region 4 East Front			
MT Glacier	2285	B. McCune 15869	E Glacier
MT Glacier	1690	B. McCune 16901	E Glacier
MT Glacier	1900	B. McCune 16962	E Glacier
Region 10 Bitterroot Range			
MT Mineral	1600	B. McCune 10444	N Bitterroot Range
MT Ravalli	2075	B. McCune 10619	E Bitterroot Range
MT Ravalli	1370	B. McCune 10943	E Bitterroot Range
MT Ravalli	1372	B. McCune 11255	E Bitterroot Range
MT Ravalli	1260	B. McCune 19292	E Bitterroot Range
MT Ravalli	2042	B. McCune 8978	E Bitterroot Range
MT Missoula	914	B. McCune 8625a	Clark Fk Valley
Region 40 E slope Cascades			
OR Deschutes	2040	B. McCune 17322	Central
Alectoria			
Region 9 Clearwater			
ID Idaho	1175	B. McCune 11724	Selway R
Alectoria imshaugii			
Region 1 Selkirk			
ID Shoshone	940	B. McCune 16440	Coeur D'Alene Mts
ID Shoshone	940	B. McCune 16454	Coeur D'Alene Mts
Region 2 Kootenai			
MT Lincoln	609	B. McCune 7823	Kootenai Valley
MT Sanders	1000	B. McCune 16642	E Cabinet Range
MT Sanders	1650	B. McCune 16588	
MT Sanders	1765	B. McCune 16609	

Region 3 Flathead-Blackfoot

MT	Flathead	1066	B. McCune 9629	W Glacier
MT	Lake	895	B. McCune 13888	Flathead Lake
MT	Lake	1066	B. McCune 8002	W slope Mission Range
MT	Lake	1325	B. McCune 7372	E slope Mission Range
MT	Lake	1097	B. McCune 7519	E slope Mission Range
MT	Lake	1097	B. McCune 7520	E slope Mission Range
MT	Lake	1249	B. McCune 7550	E slope Mission Range
MT	Lake	1219	B. McCune 7561	E slope Mission Range
MT	Lake	1219	B. McCune 7562	E slope Mission Range
MT	Lake	1295	B. McCune 7593	E slope Mission Range
MT	Lake	1295	B. McCune 7602	E slope Mission Range
MT	Missoula	1210	R.Rosentr 1406	Swan Valley
MT	Lake	1112	B. McCune 7450	Swan Valley
MT	Lake	1112	B. McCune 7451	Swan Valley
MT	Lake	1112	B. McCune 7475	Swan Valley
MT	Lake	1112	B. McCune 7609	Swan Valley
MT	Lake	1097	B. McCune 8845	Swan Valley
MT	Lake	1158	B. McCune 8904	Swan Valley
MT	Flathead	914	B. McCune 9294	Swan Valley
MT	Lake	1500	B. McCune 13317	W slope Swan Range
MT	Missoula	1500	B. McCune 16953	W slope Swan Range
MT	Flathead	1036	B. McCune 7233	W slope Swan Range
MT	Flathead	1036	B. McCune 7250	W slope Swan Range
MT	Lake	1371	B. McCune 7463	W slope Swan Range
MT	Lake	1386	B. McCune 7546	W slope Swan Range
MT	Lake	1265	B. McCune 7586	W slope Swan Range
MT	Lake	1265	B. McCune 7587	W slope Swan Range
MT	Lake	1265	B. McCune 8899	W slope Swan Range

Region 4 East Front

MT	Teton	1900	B. McCune 15039	Sawtooth Range

Region 9 Clearwater

ID	Idaho	1250	B. McCune 12123	Lochsa R

Region 10 Bitterroot Range

MT	Ravalli	1600	B. McCune 11321	N Bitterroot Range
MT	Mineral	1160	B. McCune 11446	N Bitterroot Range
MT	Ravalli	1353	B. McCune 10521	E Bitterroot Range
MT	Ravalli	1275	B. McCune 10747	E Bitterroot Range
MT	Ravalli	1300	B. McCune 10784	E Bitterroot Range
MT	Ravalli	1350	B. McCune 10812	E Bitterroot Range
MT	Ravalli	1385	B. McCune 10813	E Bitterroot Range
MT	Ravalli	1370	B. McCune 10948	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11406b	E Bitterroot Range
MT	Ravalli	1465	B. McCune 12052	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9441	E Bitterroot Range

Region 11 Clark Fork Drainage

MT	Missoula	1220	B. McCune 6779	Sapphire Mts

Region 40 E slope Cascades

OR	Deschutes	1800	B. McCune 17303	Central
OR	Deschutes	2040	B. McCune 17319	Central
OR	Jefferson	850	B. McCune 17421	Central
OR	Jefferson	860	B. McCune 17457	Central
OR	Jefferson	1300	B. McCune 17671	Central
OR	Jefferson	1300	B. McCune 17686	Central
OR	Jefferson	1000	B. McCune 18661	Central
OR	Jefferson	915	B. McCune 20218	Central

Region 42 NE Oregon Mts

OR	Crook	1135	B. McCune 20385	Ochoco Mts
OR	Wallowa	1200	B. McCune 16289	Wallowa Mts

Alectoria nigricans

Region 3 Flathead-Blackfoot

MT	Flathead	2495	B. McCune 12455	W Glacier

Alectoria sarmentosa

Region 1 Selkirk

ID	Shoshone	940	B. McCune 16439	Coeur D'Alene Mts
ID	Shoshone	940	B. McCune 16453	Coeur D'Alene Mts

ID	Shoshone	1790	B. McCune 16496	Coeur D'Alene Mts
Region 2 Kootenai				
MT	Lincoln	609	B. McCune 7822	Kootenai Valley
MT	Lincoln	2015	B. McCune 12527	W Cabinet Range
MT	Sanders	1000	B. McCune 16643	E Cabinet Range
MT	Lincoln	792	B. McCune 7776	Far W Cabinet
MT	Sanders	1650	B. McCune 16589	
MT	Sanders	1765	B. McCune 16610	
Region 3 Flathead-Blackfoot				
MT	Flathead	1000	B. McCune 6035b	W Glacier
MT	Flathead	1066	B. McCune 9630	W Glacier
MT	Flathead	1190	E.B.Mains 6036	W Glacier
MT	Flathead	1067	H.Bailey 46	W Glacier
MT	Lake	895	B. McCune 13886	Flathead Lake
MT	Lake	1115	B. McCune 13778	W slope Mission Range
MT	Lake	1325	B. McCune 7373	E slope Mission Range
MT	Lake	1920	B. McCune 9361	E slope Mission Range
MT	Lake	1539	B. McCune 9884	E slope Mission Range
MT	Lake	950	B. McCune 19297	Swan Valley
MT	Lake	1112	B. McCune 7447	Swan Valley
MT	Lake	950	B. McCune 8081	Swan Valley
MT	Lake	1081	B. McCune 8703	Swan Valley
MT	Missoula	975	B. McCune 8788	Swan Valley
MT	Lake	1095	B. McCune 8925	Swan Valley
MT	Missoula	1237	B. McCune 9549	Swan Valley
MT	Lake	944	B. McCune 9785	Swan Valley
MT	Missoula	1500	B. McCune 16952	W slope Swan Range
MT	Lake	1265	B. McCune 7400	W slope Swan Range
MT	Lake	1265	B. McCune 7585	W slope Swan Range
MT	Lake	1158	B. McCune 8549	W slope Swan Range
MT	Lake	1158	B. McCune 8559	W slope Swan Range
MT	Lake	1402	B. McCune 9199	W slope Swan Range
Region 4 East Front				
MT	Teton	1900	B. McCune 15038	Sawtooth Range
Region 9 Clearwater				
ID	Clearwate	1020	B. McCune 18503	N Fk Clearwater R
ID	Clearwate	510	B. McCune 18571	N Fk Clearwater R
ID	Idaho	1090	B. McCune 16982	Clearwater Mts
ID	Idaho	580	B. McCune 11887	Lochsa R
ID	Idaho	910	B. McCune 12085	Lochsa R
ID	Idaho	1250	B. McCune 12120	Lochsa R
ID	Idaho	1250	B. McCune 12136	Lochsa R
ID	Idaho	1200	B. McCune 6916	Lochsa R
ID	Idaho	1400	B. McCune 11771	Central Bitterroot Range
ID	Idaho	502	B. McCune 10183	Middle Fk Clearwater
ID	Idaho	700	B. McCune 17941	Middle Fk Clearwater
ID	Idaho	1240	B. McCune 11700	S Fk Clearwater
ID	Idaho	1175	B. McCune 11743	S Fk Clearwater
ID	Idaho	780	B. McCune 12096	S Fk Clearwater
Region 10 Bitterroot Range				
MT	Mineral	1067	B. McCune 10432	N Bitterroot Range
MT	Ravalli	1600	B. McCune 11322	N Bitterroot Range
MT	Mineral	1160	B. McCune 11447	N Bitterroot Range
MT	Ravalli	1353	B. McCune 10520	E Bitterroot Range
MT	Ravalli	1385	B. McCune 10814	E Bitterroot Range
MT	Ravalli	1300	B. McCune 10882	E Bitterroot Range
MT	Ravalli	1330	B. McCune 10930	E Bitterroot Range
MT	Ravalli	1370	B. McCune 10942	E Bitterroot Range
MT	Ravalli	1371	B. McCune 11028	E Bitterroot Range
MT	Ravalli	1325	B. McCune 11040	E Bitterroot Range
MT	Ravalli	1310	B. McCune 11151	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11268	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11282	E Bitterroot Range
MT	Ravalli	1385	B. McCune 11367	E Bitterroot Range
MT	Ravalli	1385	B. McCune 11368	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11411	E Bitterroot Range

MT Ravalli	1465	B. McCune	12072	E Bitterroot Range
MT Ravalli	2029	B. McCune	8966	E Bitterroot Range
MT Ravalli	1371	B. McCune	9440	E Bitterroot Range
MT Ravalli	1371	B. McCune	9477	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1050	B. McCune	6035	Sapphire Mts
MT Missoula	1584	B. McCune	9168	Sapphire Mts
MT Missoula	1280	B. McCune	6419	Garnet Range
Region 23 Payette				
ID Valley	1570	B. McCune	17032	Long Valley
Region 40 E slope Cascades				
OR Hood Rive	2075	B. McCune	21662	
OR Deschutes	1800	B. McCune	17302	Central
OR Deschutes	2040	B. McCune	17318	Central
OR Jefferson	850	B. McCune	17422	Central
OR Jefferson	860	B. McCune	17466	Central
OR Jefferson	1300	B. McCune	17685	Central
OR Jefferson	1300	B. McCune	17705	Central
OR Jefferson	1000	B. McCune	18660	Central
OR Jefferson	1120	B. McCune	19428	Central
OR Jefferson	915	B. McCune	20208	Central
Region 42 NE Oregon Mts				
OR Crook	1135	B. McCune	20397	Ochoco Mts
OR Wallowa	1200	B. McCune	16290	Wallowa Mts
Alectoria vancouverensis				
Region 40 E slope Cascades				
OR Jefferson	1460	B. McCune	17709	Central
Alectoria vexillifera				
Region 3 Flathead-Blackfoot				
MT Flathead	2495	B. McCune	12390	W Glacier
Region 4 East Front				
MT Glacier	1925	B. McCune	16798	E Glacier
Region 10 Bitterroot Range				
MT Ravalli	2845	B. McCune	10052	E Bitterroot Range
MT Missoula	2500	B. McCune	10579	E Bitterroot Range
MT Ravalli	2500	B. McCune	11108	E Bitterroot Range
MT Ravalli	2590	B. McCune	12752	E Bitterroot Range
Allantoparmelia alpicola				
Region 2 Kootenai				
MT Lincoln	2015	B. McCune	12542	W Cabinet Range
Region 3 Flathead-Blackfoot				
MT Flathead	2495	B. McCune	12430	W Glacier
Region 10 Bitterroot Range				
MT Ravalli	2845	B. McCune	10047	E Bitterroot Range
MT Ravalli	3080	B. McCune	10708	E Bitterroot Range
MT Ravalli	2165	B. McCune	10774	E Bitterroot Range
MT Ravalli	2500	B. McCune	11096	E Bitterroot Range
MT Ravalli	2750	B. McCune	13028	E Bitterroot Range
MT Ravalli	2750	B. McCune	13036	E Bitterroot Range
MT Ravalli	2350	B. McCune	12237	S Bitterroot Range
MT Ravalli	2350	B. McCune	12249	S Bitterroot Range
MT Ravalli	3043	B. McCune	13054	S Bitterroot Range
MT Ravalli	3043	B. McCune	13108	S Bitterroot Range
MT Ravalli	3043	B. McCune	13110	S Bitterroot Range
Anaptychia				
Region 40 E slope Cascades				
OR Jefferson	1000	B. McCune	18795	Central
Anaptychia ulotrichodes				
Region 4 East Front				
MT Teton	2345	B. McCune	15120	Sawtooth Range
Arctoparmelia subcentrifu				
Region 11 Clark Fork Drainage				
MT Missoula	1035	B. McCune	21145	Clark Fk Valley
Arthonia glebosa				
Region 22 Boise				
ID Ada	1006	R.Rosentr	2589	W Snake R Plain

	ID Ada	1006	R.Rosentr	2597	W Snake R Plain
	ID Elmore	880	R.Rosentr	481	W Snake R Plain
	ID Elmore	1006	R.Rosentr	6821	W Snake R Plain
	ID Elmore	985	R.Rosentr	6916	W Snake R Plain
	ID Ada	823	R.Rosentr	1240	W Snake R Plain
	ID Ada	790	R.Rosentr	1610?	W Snake R Plain
	ID Ada	790	R.Rosentr	1654	W Snake R Plain
	ID Elmore	1006	R.Rosentr	2589	W Snake R Plain
	ID Ada	1006	R.Rosentr	2597	W Snake R Plain
	ID Elmore	915	R.Rosentr	3025	W Snake R Plain
	ID Ada	790	R.Rosentr	3089	W Snake R Plain
Region 41 E plateaus and hills					
	OR Deschutes	1300	B. McCune	19146	Upper Deschutes Valley
	OR Deschutes	1300	B. McCune	19156	Upper Deschutes Valley
	OR Deschutes	1340	B. McCune	21717	High Plateau
Arthonia intexta					
Region 4 East Front					
	MT Glacier	2280	B. McCune	16858	E Glacier
Arthonia patellulata					
Region 3 Flathead-Blackfoot					
	MT Flathead	1035	B. McCune	19212	N Fk Flathead Valley
	MT Sanders	1158	B. McCune	7850	Little Bitt hills R
Arthonia radiata					
Region 9 Clearwater					
	ID Clearwate	510	B. McCune	18548	N Fk Clearwater R
Arthroraphis citrinella					
Region 3 Flathead-Blackfoot					
	MT Flathead	2495	B. McCune	12389	W Glacier
Region 9 Clearwater					
	ID Idaho	0	Anderegg	3081	N Clearwater Mts
Region 10 Bitterroot Range					
	MT Ravalli	3043	B. McCune	13040	S Bitterroot Range
	MT Ravalli	3043	B. McCune	13097	S Bitterroot Range
	MT Ravalli	3043	B. McCune	13098	S Bitterroot Range
Arthroraphis citrinella ?					
Region 9 Clearwater					
	ID Idaho	2624	B. McCune	12176	Central Bitterroot Range
Aspicilia					
Region 3 Flathead-Blackfoot					
	MT Flathead	2245	B. McCune	14412	W Glacier
	MT Flathead	1070	B. McCune	16055	W Glacier
	MT Lake	890	B. McCune	12915	Flathead Lake
	MT Lake	890	B. McCune	12916	Flathead Lake
	MT Lake	2555	B. McCune	13308	W slope Swan Range
	MT Lewis&Cla	1860	B. McCune	13623b	Blackfoot Range
Region 4 East Front					
	MT Glacier	2012	S.Tucker	5330	E Glacier
	MT Glacier	2285	B. McCune	15914	E Glacier
	MT Glacier	2285	B. McCune	15915	E Glacier
	MT Glacier	2285	B. McCune	15958	E Glacier
	MT Glacier	2285	B. McCune	15959	E Glacier
	MT Glacier	1925	B. McCune	16765	E Glacier
	MT Glacier	1925	B. McCune	16773	E Glacier
	MT Glacier	1925	B. McCune	16800	E Glacier
	MT Glacier	2280	B. McCune	16825	E Glacier
	MT Glacier	2280	B. McCune	16826	E Glacier
	MT Glacier	2280	B. McCune	16827	E Glacier
	MT Glacier	2280	B. McCune	16828	E Glacier
	MT Glacier	2280	B. McCune	16831	E Glacier
	MT Glacier	2280	B. McCune	16832	E Glacier
	MT Glacier	2280	B. McCune	16833	E Glacier
	MT Glacier	2280	B. McCune	16839	E Glacier
Region 9 Clearwater					
	ID Idaho	2520	B. McCune	11487b	W Bitterroot RAnge
	ID Idaho	2624	B. McCune	12163	Central Bitterroot Range
Region 10 Bitterroot Range					

MT	Ravalli	3043	B. McCune	13078b	S Bitterroot Range
MT	Ravalli	1280	B. McCune	12594	Bitterroot Valley
ID	Bonner	670	B. McCune	7736	Clark Fk Valley
Region 11 Clark Fork Drainage					
MT	Ravalli	1371	B. McCune	7356	Sapphire Mts
MT	Granite	1500	L. Pye	7149	John Long Mts
Region 15 Seven Devils					
ID	Washingto	1000	B. McCune	18488	Weiser Valley
Region 17 East-central Idaho					
ID	Lemhi	2270	B. McCune	15408	W Beaverhead Range
ID	Lemhi	2270	B. McCune	15420	W Beaverhead Range
ID	Lemhi	2270	B. McCune	15421	W Beaverhead Range
ID	Lemhi	2270	B. McCune	15422	W Beaverhead Range
Region 22 Boise					
ID	Washingto	1372	R.Rosentr	3534	W Snake R Plain
ID	Ada	695	R.Rosentr	4415	W Snake R Plain
ID	Owyhee	1095	B. McCune	19056	Owyhee upland
Region 23 Payette					
ID	Ada	2280	B. McCune	18159	Boise Mts -- west
ID	Ada	2280	B. McCune	18223	Boise Mts -- west
Region 36 Columbia Basin					
WA	Kittitas	185	B. McCune	17052	Columbia R
WA	Kittitas	185	B. McCune	17053	Columbia R
Region 40 E slope Cascades					
OR	Jefferson	860	B. McCune	17476	Central
Region 41 E plateaus and hills					
OR	Malheur	910	B. McCune	18133	Owyhee Upland
OR	Malheur	910	B. McCune	18133	Owyhee Upland
Region 42 NE Oregon Mts					
OR	Crook	945	B. McCune	20366	Ochoco Mts
OR	Wallowa	1635	B. McCune	21787	Wallowa Mts
Aspicilia - sterile					
Region 10 Bitterroot Range					
MT	Ravalli	2755	B. McCune	11201	E Bitterroot Range
Aspicilia ?					
Region 3 Flathead-Blackfoot					
MT	Flathead	1800	B. McCune	15251	W Glacier
Aspicilia \"convoluta\"					
Region 22 Boise					
ID	Ada	790	R.Rosentr	1656	W Snake R Plain
ID	Owyhee	1083	R.Rosentr	2467	W Snake R Plain
ID	Owyhee	1115	R.Rosentr	2471	W Snake R Plain
ID	Owyhee	1829	R.Rosentr	3144	Owyhee upland
ID	Owyhee	1585	R.Rosentr	3200	Owyhee upland
ID	Owyhee	1555	R.Rosentr	6602	Owyhee upland
Region 24 Snake River Plain					
ID	Twin Fall	1036	R.Rosentr	4187b	Snake R
Aspicilia \"desertorum\"					
Region 22 Boise					
ID	Owyhee	1828	R.Rosentr	3137	Owyhee upland
Region 23 Payette					
ID	Gem	0	R.Rosentr	4175	Lower Payette Valley
ID	Gooding	1463	R.Rosentr	3676	Mt Bennett Hills
Aspicilia \"glebosa\"					
Region 22 Boise					
ID	Owyhee	825	R.Rosentr	3237	Bruneau R
ID	Elmore	880	R.Rosentr	2401	W Snake R Plain
ID	Owyhee	1083	R.Rosentr	2464	W Snake R Plain
ID	Owyhee	1115	R.Rosentr	2472	W Snake R Plain
ID	Ada	902	R.Rosentr	6100	W Snake R Plain
OR	Elmore	1000	R.Rosentr	6225	W Snake R Plain
ID	Owyhee	709	R.Rosentr	6548b	W Snake R Plain
ID	Ada	762	R.Rosentr	6551	W Snake R Plain
ID	Ada	792	R.Rosentr	6685	W Snake R Plain
ID	Ada	1006	R.Rosentr	6820	W Snake R Plain
ID	Owyhee	0	A.DeBolt	720	Owyhee upland

ID Owyhee	792	R.Rosentr	1069	Owyhee upland
ID Gooding	1462	R.Rosentr	3676?	
Region 24 Snake River Plain				
ID Twin Fall	1035	R.Rosentr	4187	E Snake R Plain
Aspicilia aliena				
Region 2 Kootenai				
MT Sanders	820	B. McCune	16656	Central Cabinet Range
MT Sanders	820	B. McCune	16660	Central Cabinet Range
MT Sanders	820	B. McCune	16664	Central Cabinet Range
Aspicilia alphoplaca				
Region 3 Flathead-Blackfoot				
MT Lake	870	B. McCune	12287	Little Bitterroot Valley
MT Lake	945	B. McCune	12274	Mission Va (incl Bison Range)
MT Lake	944	B. McCune	6614	Mission Va (incl Bison Range)
MT Lewis&Cla	1860	B. McCune	13621	Blackfoot Range
Region 11 Clark Fork Drainage				
MT Missoula	1066	B. McCune	6453	Sapphire Mts
Region 22 Boise				
ID Owyhee	0	Anderegg	1422	W Snake R Plain
ID Owyhee	0	Anderegg	1422	W Snake R Plain
ID Owyhee	1555	R.Rosentr	6603	Owyhee upland
Region 24 Snake River Plain				
ID Butte	1735	B. McCune	21246	Craters of the Moon
ID Butte	1735	B. McCune	21258	Craters of the Moon
Region 41 E plateaus and hills				
OR Deschutes	1340	B. McCune	18203	High Plateau
OR Deschutes	1340	B. McCune	18203	High Plateau
OR Malheur	910	B. McCune	18128	Owyhee Upland
OR Malheur	910	B. McCune	18189	Owyhee Upland
OR Malheur	910	B. McCune	18128	Owyhee Upland
OR Malheur	910	B. McCune	18189	Owyhee Upland
Aspicilia alphoplaca ?				
Region 22 Boise				
ID Owyhee	853	R.Rosentr	1073	W Snake R Plain
Aspicilia alpina				
Region 3 Flathead-Blackfoot				
MT Flathead	2255	B. McCune	14612	W Glacier
MT Lake	1920	B. McCune	9329	E slope Mission Range
MT Lake	2555	B. McCune	13306	W slope Swan Range
MT Lake	2555	B. McCune	13307	W slope Swan Range
MT Lake	2555	B. McCune	13309	W slope Swan Range
MT Lake	2555	B. McCune	13311	W slope Swan Range
MT Lake	2555	B. McCune	13312	W slope Swan Range
MT Lake	2555	B. McCune	13316	W slope Swan Range
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11484b	W Bitterroot RAnge
Region 10 Bitterroot Range				
MT Ravalli	2500	B. McCune	11095	E Bitterroot Range
MT Missoula	2195	B. McCune	11572	E Bitterroot Range
MT Missoula	2195	B. McCune	11595	E Bitterroot Range
MT Ravalli	2750	B. McCune	12970	E Bitterroot Range
MT Ravalli	3043	B. McCune	13086	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Ravalli	2569	B. McCune	11294	Sapphire Mts
MT Ravalli	2569	B. McCune	11312b	Sapphire Mts
MT Granite	3093	B. McCune	6678	N Slope Anaconda Range
Aspicilia alpina ?				
Region 3 Flathead-Blackfoot				
MT Flathead	2245	B. McCune	14392	W Glacier
Aspicilia aquatica				
Region 3 Flathead-Blackfoot				
MT Flathead	1070	B. McCune	16056	W Glacier
Region 9 Clearwater				
ID Clearwate	510	B. McCune	18587	N Fk Clearwater R
Region 10 Bitterroot Range				
MT Ravalli	1350	B. McCune	11950	E Bitterroot Range

MT Ravalli	1350	B. McCune	11960	E Bitterroot Range
MT Ravalli	1340	B. McCune	11969	E Bitterroot Range
MT Ravalli	1730	B. McCune	12850	S Bitterroot Range
MT Ravalli	1730	B. McCune	12852	S Bitterroot Range
Aspicilia arctica				
Region 3 Flathead-Blackfoot				
MT Flathead	2346	B. McCune	9911	W slope Swan Range
Aspicilia caesiocinerea				
Region 2 Kootenai				
MT Lincoln	2015	B. McCune	12533	W Cabinet Range
MT Lincoln	2015	B. McCune	12534	W Cabinet Range
MT Sanders	786	B. McCune	7294	Clark Fk Valley
MT Sanders	871	B. McCune	7316	Clark Fk Valley
Region 3 Flathead-Blackfoot				
MT Lake	990	B. McCune	6662	Little Bitt hills R
MT Sanders	886	B. McCune	7332	Lower Flathead Valley
MT Lake	1194	B. McCune	7358	Squaw Peak Range
MT Lake	1508	B. McCune	10024	E slope Mission Range
MT Lake	1508	B. McCune	8730	E slope Mission Range
MT Lake	1523	B. McCune	9230	W slope Swan Range
MT Lake	1523	B. McCune	9231	W slope Swan Range
MT Lake	1523	B. McCune	9234	W slope Swan Range
MT Flathead	2346	B. McCune	9909	W slope Swan Range
MT Missoula	1310	B. McCune	6707	Clearwater Valley
MT Missoula	1188	B. McCune	6711	Clearwater Valley
Region 10 Bitterroot Range				
MT Ravalli	2500	B. McCune	11098b	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT Ravalli	2569	B. McCune	11313	Sapphire Mts
MT Missoula	1356	B. McCune	6489	Sapphire Mts
MT Ravalli	1310	B. McCune	6588	Sapphire Mts
MT Granite	1500	L. Pye	7088	John Long Mts
MT Granite	1500	L. Pye	7112	John Long Mts
MT Granite	1500	L. Pye	7120	John Long Mts
MT Missoula	1035	B. McCune	21142	Clark Fk Valley
MT Granite	1249	B. McCune	6540	Clark Fk Valley
MT Deerlodge	2291	B. McCune	6758	N Slope Anaconda Range
Region 22 Boise				
ID Owyhee	0	Anderegg	1431	W Snake R Plain
ID Owyhee	0	Anderegg	1431	W Snake R Plain
ID Owyhee	1219	Anderegg	1375	Owyhee upland
ID Owyhee	1219	Anderegg	1375	Owyhee upland
Region 24 Snake River Plain				
ID Butte	1735	B. McCune	21255	Craters of the Moon
Aspicilia caesiocinerea ?				
Region 3 Flathead-Blackfoot				
MT Flathead	2245	B. McCune	14402	W Glacier
MT Lake	1194	B. McCune	7351	Squaw Peak Range
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11476	W Bitterroot RAnge
Region 11 Clark Fork Drainage				
MT Granite	1500	L. Pye	7197	John Long Mts
Aspicilia calcarea				
Region 2 Kootenai				
MT Lincoln	609	B. McCune	7830	Kootenai Valley
Region 3 Flathead-Blackfoot				
MT Flathead	1800	B. McCune	15217	W Glacier
MT Lake	944	B. McCune	6626	Mission Va (incl Bison Range)
MT Lake	890	B. McCune	12912	Flathead Lake
MT Lake	890	B. McCune	12950	Flathead Lake
MT Lake	890	B. McCune	12951	Flathead Lake
MT Mineral	855	B. McCune	21101	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT Granite	1500	L. Pye	7082	John Long Mts
MT Granite	1249	B. McCune	6519	Clark Fk Valley
MT Granite	1249	B. McCune	6574	Clark Fk Valley

MT Deerlodge	1999	B. McCune 6735	Flint Cr Range
MT Deerlodge	2291	B. McCune 6851	N Slope Anaconda Range
MT Missoula	1676	B. McCune 6862	Garnet Range
Region 22 Boise			
ID Elmore	985	B. McCune 19068	W Snake R Plain
Aspicilia candida			
Region 3 Flathead-Blackfoot			
MT Flathead	2346	B. McCune 10039	W slope Swan Range
MT Flathead	2070	B. McCune 13470	W slope Swan Range
MT Flathead	2620	B. McCune 13420	Flathead Range
MT Flathead	2620	B. McCune 13424	Flathead Range
MT Flathead	2620	B. McCune 13427	Flathead Range
MT Flathead	2620	B. McCune 13428	Flathead Range
MT Flathead	2620	B. McCune 13436	Flathead Range
MT Flathead	2620	B. McCune 13438	Flathead Range
Region 4 East Front			
MT Glacier	2743	S.Tucker 5331	E Glacier
MT Glacier	2315	B. McCune 12349	E Glacier
MT Glacier	2350	B. McCune 12383	E Glacier
MT Glacier	1925	B. McCune 16764	E Glacier
MT Glacier	1925	B. McCune 16772	E Glacier
MT Glacier	2165	B. McCune 17828	E Glacier
MT Glacier	2285	B. McCune 17855	E Glacier
Aspicilia candida ?			
Region 4 East Front			
MT Glacier	2315	B. McCune 12366	E Glacier
MT Glacier	1925	B. McCune 16776	E Glacier
MT Glacier	2285	B. McCune 17869	E Glacier
Aspicilia cinerea			
Region 2 Kootenai			
ID Lincoln	670	B. McCune 7779	Far W Cabinet
ID Lincoln	670	B. McCune 7780	Far W Cabinet
ID Lincoln	670	B. McCune 7783	Far W Cabinet
MT Sanders	786	B. McCune 7293	Clark Fk Valley
MT Sanders	871	B. McCune 7320	Clark Fk Valley
Region 3 Flathead-Blackfoot			
MT Flathead	2495	B. McCune 12409	W Glacier
MT Flathead	2255	B. McCune 14455	W Glacier
MT Flathead	2255	B. McCune 14456	W Glacier
MT Lake	1508	B. McCune 8731	E slope Mission Range
MT Lake	1081	B. McCune 10098	W slope Swan Range
MT Lake	1127	B. McCune 9385	W slope Swan Range
MT Lake	1127	B. McCune 9386	W slope Swan Range
MT Lewis&Cla	1860	B. McCune 13628	Blackfoot Range
MT Lewis&Cla	1860	B. McCune 13630	Blackfoot Range
Region 4 East Front			
MT Glacier	1523	B. McCune 7728	E Glacier
Region 10 Bitterroot Range			
MT Ravalli	1400	B. McCune 11344	E Bitterroot Range
MT Ravalli	1525	B. McCune 11353	E Bitterroot Range
MT Ravalli	1555	B. McCune 12672	E Bitterroot Range
MT Ravalli	2350	B. McCune 12231b	S Bitterroot Range
MT Ravalli	1280	B. McCune 12585	Bitterroot Valley
MT Ravalli	1280	B. McCune 12593	Bitterroot Valley
MT Ravalli	1280	B. McCune 12596	Bitterroot Valley
Region 11 Clark Fork Drainage			
MT Missoula	1035	B. McCune 6080	Sapphire Mts
MT Missoula	1040	B. McCune 6104	Sapphire Mts
MT Missoula	1040	B. McCune 6105	Sapphire Mts
MT Missoula	1040	B. McCune 6108	Sapphire Mts
MT Missoula	1100	B. McCune 6141	Sapphire Mts
MT Missoula	1100	B. McCune 6147	Sapphire Mts
MT Missoula	1060	B. McCune 6223	Sapphire Mts
MT Missoula	1060	B. McCune 6312	Sapphire Mts
MT Ravalli	1310	B. McCune 6587	Sapphire Mts
MT Ravalli	1371	B. McCune 7212	Sapphire Mts

MT	Granite	1500	L. Pye	7111	John Long Mts
MT	Granite	1500	L. Pye	7119	John Long Mts
MT	Deerlodge	2291	B. McCune	6757	N Slope Anaconda Range
MT	Missoula	1304	B. McCune	6888	Garnet Range
Region 36 Columbia Basin					
WA	Lincoln	610	B. McCune	17914	
Region 40 E slope Cascades					
OR	Jefferson	860	B. McCune	17475	Central
OR	Jefferson	1460	B. McCune	17729	Central
Region 41 E plateaus and hills					
OR	Deschutes	1340	B. McCune	18201	High Plateau
OR	Deschutes	1340	B. McCune	18201	High Plateau
Aspicilia cinereorufescen					
Region 2 Kootenai					
MT	Lincoln	2015	B. McCune	12549	W Cabinet Range
Region 3 Flathead-Blackfoot					
MT	Flathead	2245	B. McCune	14395	W Glacier
MT	Lake	2555	B. McCune	13310	W slope Swan Range
MT	Missoula	1310	B. McCune	12661	Clearwater Valley
Region 9 Clearwater					
ID	Idaho	2624	B. McCune	12159	Central Bitterroot Range
ID	Idaho	2624	B. McCune	12179	Central Bitterroot Range
Region 10 Bitterroot Range					
MT	Ravalli	2500	B. McCune	11100	E Bitterroot Range
Region 11 Clark Fork Drainage					
MT	Ravalli	2569	B. McCune	11312a	Sapphire Mts
MT	Ravalli	1371	B. McCune	7217	Sapphire Mts
MT	Deerlodge	1999	B. McCune	6736	Flint Cr Range
MT	Missoula	1304	B. McCune	6890	Garnet Range
Aspicilia desertorum					
Region 22 Boise					
ID	Owyhee	880	R.Rosentr	2400	W Snake R Plain
ID	Owyhee	880	R.Rosentr	2401	W Snake R Plain
ID	Owyhee	1707	R.Rosentr	3165	Owyhee upland
Aspicilia desertorum ?					
Region 3 Flathead-Blackfoot					
MT	Lake	870	B. McCune	12284	Little Bitterroot Valley
Region 9 Clearwater					
ID	Idaho	2520	B. McCune	11511	W Bitterroot RAnge
Region 10 Bitterroot Range					
MT	Ravalli	2755	B. McCune	11197c	E Bitterroot Range
MT	Ravalli	2755	B. McCune	11206c	E Bitterroot Range
MT	Ravalli	2350	B. McCune	12228	S Bitterroot Range
Aspicilia fruticulosa					
Region 22 Boise					
ID	Owyhee	1676	R.Rosentr	6405	Owyhee upland
ID	Owyhee	1280	B. McCune	19106	Owyhee upland
ID	Owyhee	1524	A.DeBolt	1064	Owyhee upland
ID	Owyhee	1676	R.Rosentr	6405	Owyhee upland
Aspicilia gibbosula ?					
Region 3 Flathead-Blackfoot					
MT	Lake	944	B. McCune	6648	Mission Va (incl Bison Range)
Aspicilia hispida					
Region 3 Flathead-Blackfoot					
MT	Lake	870	B. McCune	12283	Little Bitterroot Valley
MT	Lake	900	B. McCune	16938	Mission Va (incl Bison Range)
Region 11 Clark Fork Drainage					
MT	Granite	1249	B. McCune	6512	Clark Fk Valley
Region 17 East-central Idaho					
ID	Custer	2130	B. McCune	19744	Lost River Range
Region 22 Boise					
ID	Owyhee	1006	A.DeBolt	1192	W Snake R Plain
ID	Ada	790	R.Rosentr	1691	W Snake R Plain
ID	Owyhee	1463	R.Rosentr	1085	Owyhee upland
ID	Owyhee	1280	B. McCune	19107	Owyhee upland
ID	Owyhee	0	A.DeBolt	720a	Owyhee upland

ID Owyhee	1463	R.Rosentr	1085	Owyhee upland
ID Owyhee	1829	R.Rosentr	3138	Owyhee upland
ID Owyhee	1555	R.Rosentr	6601	Owyhee upland
Region 23 Payette				
ID Gem	915	R.Rosentr	3565	Lower Payette Valley
Region 24 Snake River Plain				
ID Twin Fall	1036	R.Rosentr	4187?	E Snake R Plain
Aspicilia mastrucata				
Region 42 NE Oregon Mts				
OR Crook	945	B. McCune	20369	Ochoco Mts
OR Crook	1135	B. McCune	20377	Ochoco Mts
Aspicilia praeradiosa				
Region 22 Boise				
ID Owyhee	1554	R.Rosentr	6603	Owyhee upland
ID Owyhee	930	B. McCune	19079	Owyhee upland
Region 24 Snake River Plain				
ID Blaine	1829	R.Rosentr	6190	E Snake R Plain
Aspicilia reptans				
Region 11 Clark Fork Drainage				
MT Missoula	1066	B. McCune	6484	Sapphire Mts
Region 22 Boise				
ID Owyhee	792	R.Rosentr	1068	W Snake R Plain
ID Ada	853	R.Rosentr	1237	W Snake R Plain
ID Ada	790	R.Rosentr	1664	W Snake R Plain
ID Ada	0	R.Rosentr	983	W Snake R Plain
ID Ada	853	D.Sharp	56	W Snake R Plain
ID Ada	790	R.Rosentr	1233	W Snake R Plain
ID Ada	790	R.Rosentr	1237	W Snake R Plain
ID Ada	790	R.Rosentr	1610	W Snake R Plain
ID Ada	790	R.Rosentr	1664	W Snake R Plain
ID Ada	0	R.Rosentr	1983	W Snake R Plain
ID Ada	1006	R.Rosentr	2591	W Snake R Plain
ID Ada	915	R.Rosentr	6102	W Snake R Plain
ID Elmore	0	R.Rosentr	6224	W Snake R Plain
ID Ada	792	R.Rosentr	6239	W Snake R Plain
ID Ada	823	R.Rosentr	6539?	W Snake R Plain
ID Ada	792	R.Rosentr	6687	W Snake R Plain
ID Elmore	1006	R.Rosentr	6822b	W Snake R Plain
Region 41 E plateaus and hills				
OR Deschutes	1300	B. McCune	19144	Upper Deschutes Valley
Region 42 NE Oregon Mts				
OR Crook	945	B. McCune	20374	Ochoco Mts
Aspicilia supertegens				
Region 3 Flathead-Blackfoot				
MT Flathead	2255	B. McCune	14587	W Glacier
MT Flathead	1825	B. McCune	15205	W Glacier
MT Lake	2313	B. McCune	10009	E slope Mission Range
MT Flathead	2346	B. McCune	10038	W slope Swan Range
MT Flathead	2620	B. McCune	13423	Flathead Range
MT Lewis&Cla	1860	B. McCune	13625	Blackfoot Range
MT Lewis&Cla	1860	B. McCune	13626	Blackfoot Range
MT Lewis&Cla	1860	B. McCune	13627	Blackfoot Range
MT Lewis&Cla	1860	B. McCune	13629	Blackfoot Range
Region 4 East Front				
MT Glacier	2285	B. McCune	15894	E Glacier
Aspicilia supertegens ?				
Region 3 Flathead-Blackfoot				
MT Flathead	2495	B. McCune	12420	W Glacier
MT Flathead	2245	B. McCune	14414	W Glacier
MT Flathead	1825	B. McCune	15206	W Glacier
MT Lewis&Cla	1860	B. McCune	13631	Blackfoot Range
Region 4 East Front				
MT Glacier	2280	B. McCune	16823	E Glacier
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11481a	W Bitterroot RAnge
ID Idaho	2520	B. McCune	11486	W Bitterroot RAnge

Region 10 Bitterroot Range
MT Ravalli 2755 B. McCune 11211 E Bitterroot Range
MT Ravalli 1280 B. McCune 12584 Bitterroot Valley
MT Ravalli 1280 B. McCune 12595 Bitterroot Valley
MT Ravalli 1280 B. McCune 12608 Bitterroot Valley
Region 22 Boise
ID Owyhee 2070 R.Rosentr 1083 Owyhee upland

Aspicilia?
Region 17 East-central Idaho
ID Custer 2130 B. McCune 19750 Lost River Range

Bacidia
Region 3 Flathead-Blackfoot
MT Lake 990 B. McCune 17642 Swan Valley
Region 4 East Front
MT Glacier 1525 B. McCune 16919 Sawtooth Range

Bacidia akompsa
Region 10 Bitterroot Range
MT Ravalli 1300 B. McCune 10788 E Bitterroot Range

Bacidia bagliettoana
Region 4 East Front
MT Glacier 2165 B. McCune 17819 E Glacier

Bacidia beckhausii
Region 3 Flathead-Blackfoot
MT Flathead 1055 B. McCune 19222 W Glacier

Bacidia hegetschweileri
Region 1 Selkirk
ID Shoshone 1790 B. McCune 16508 Coeur D'Alene Mts
Region 10 Bitterroot Range
MT Ravalli 1350 B. McCune 11949 E Bitterroot Range

Bacidia herrei
Region 3 Flathead-Blackfoot
MT Flathead 1035 B. McCune 19200 N Fk Flathead Valley
MT Flathead 1100 B. McCune 13802 N Flathead Valley
MT Lake 1190 B. McCune 16730 W slope Mission Range
MT Lake 1135 B. McCune 13919 W slope Swan Range
MT Mineral 855 B. McCune 21117 Clark Fk Valley
Region 40 E slope Cascades
OR Jefferson 1120 B. McCune 19438 Central

Bacidia idahoensis
Region 1 Selkirk
ID Kootenai 1000 B. McCune 21045 Coeur D'Alene Mts
Region 3 Flathead-Blackfoot
MT Flathead 1055 B. McCune 19223 W Glacier
MT Lake 1080 B. McCune 17596 Swan Valley
MT Lake 1067 B. McCune 17624 Swan Valley
MT Lake 960 B. McCune 17627 Swan Valley
MT Lake 990 B. McCune 17640 Swan Valley
MT Lake 1095 B. McCune 8928 Swan Valley
Region 9 Clearwater
ID Clearwate 510 B. McCune 18554 N Fk Clearwater R
ID Clearwate 510 B. McCune 18576 N Fk Clearwater R
Region 10 Bitterroot Range
MT Ravalli 1385 B. McCune 11435 E Bitterroot Range

Bacidia idahoensis ?
Region 3 Flathead-Blackfoot
MT Lake 960 B. McCune 17630 Swan Valley

Bacidia subincompta
Region 10 Bitterroot Range
MT Ravalli 1385 B. McCune 10824b E Bitterroot Range

Bacidia trachona
Region 4 East Front
MT Glacier 1925 B. McCune 16775 E Glacier

Baeomyces rufus
Region 1 Selkirk
ID Shoshone 940 B. McCune 16428 Coeur D'Alene Mts
Region 3 Flathead-Blackfoot

	MT Missoula	1180	B. McCune	6600	Jocko Range
Region 9 Clearwater					
	ID Clearwate	1020	B. McCune	18538	N Fk Clearwater R
Region 10 Bitterroot Range					
	MT Ravalli	1355	B. McCune	11343	E Bitterroot Range
Bellemerea alpina					
Region 10 Bitterroot Range					
	MT Ravalli	1740	B. McCune	20895	E Bitterroot Range
Region 15 Seven Devils					
	ID Idaho	2630	B. McCune	18607	E slope Seven Devils
	ID Idaho	2630	B. McCune	18611	E slope Seven Devils
Bellemerea cinereorufesce					
Region 2 Kootenai					
	MT Sanders	1765	B. McCune	16623	
Region 3 Flathead-Blackfoot					
	MT Flathead	2133	B. McCune	7862b	W slope Swan Range
Biatora albohyalina					
Region 10 Bitterroot Range					
	MT Ravalli	1385	B. McCune	10824a	E Bitterroot Range
Biatora sphaeroides					
Region 3 Flathead-Blackfoot					
	MT Flathead	1230	B. McCune	19181	W Glacier
	MT Lake	950	B. McCune	19296	Swan Valley
	MT Lake	1017	B. McCune	9882	Swan Valley
	MT Missoula	1200	B. McCune	13921b	W slope Swan Range
	MT Missoula	1500	B. McCune	16949	W slope Swan Range
	MT Lake	1402	B. McCune	9211	W slope Swan Range
Region 10 Bitterroot Range					
	MT Ravalli	1280	B. McCune	10612	E Bitterroot Range
	MT Ravalli	1275	B. McCune	10754a	E Bitterroot Range
	MT Ravalli	1385	B. McCune	11934	E Bitterroot Range
Region 40 E slope Cascades					
	OR Jefferson	880	B. McCune	19459	Central
Biatora sphaeroides ?					
Region 10 Bitterroot Range					
	MT Ravalli	1300	B. McCune	10877	E Bitterroot Range
	MT Ravalli	1430	B. McCune	12704	E Bitterroot Range
Biatora vernalis					
Region 1 Selkirk					
	ID Kootenai	1000	B. McCune	21043	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot					
	MT Lake	1065	B. McCune	17589	Swan Valley
	MT Lake	1080	B. McCune	17608	Swan Valley
Region 10 Bitterroot Range					
	MT Ravalli	2780	B. McCune	10985b	E Bitterroot Range
Biatora vernalis ?					
Region 3 Flathead-Blackfoot					
	MT Lake	1640	B. McCune	13331	W slope Swan Range
Biatora vernalis?					
Region 3 Flathead-Blackfoot					
	MT Lake	1065	B. McCune	17590	Swan Valley
Brodoa oroarctica					
Region 2 Kootenai					
	MT Lincoln	2015	B. McCune	12543	W Cabinet Range
Region 3 Flathead-Blackfoot					
	MT Flathead	2495	B. McCune	12391	W Glacier
	MT Flathead	2245	B. McCune	14425	W Glacier
	MT Lake	2255	B. McCune	13548	W slope Swan Range
Region 4 East Front					
	MT Glacier	2285	B. McCune	15887	E Glacier
	MT Glacier	1925	B. McCune	16780	E Glacier
Region 9 Clearwater					
	ID Idaho	2520	B. McCune	11469	W Bitterroot RAnge
Region 10 Bitterroot Range					
	MT Ravalli	2845	B. McCune	10045	E Bitterroot Range
	MT Ravalli	2845	B. McCune	10046	E Bitterroot Range

MT Missoula	2500	B. McCune	10582	E Bitterroot Range
MT Ravalli	3080	B. McCune	10724	E Bitterroot Range
MT Ravalli	3080	B. McCune	10731	E Bitterroot Range
MT Ravalli	2500	B. McCune	11109	E Bitterroot Range
MT Ravalli	2755	B. McCune	11208c	E Bitterroot Range
MT Missoula	2195	B. McCune	11584	E Bitterroot Range
MT Ravalli	2590	B. McCune	12691	E Bitterroot Range
MT Ravalli	2590	B. McCune	12698	E Bitterroot Range
MT Ravalli	2750	B. McCune	13026	E Bitterroot Range
MT Ravalli	2499	B. McCune	6723	E Bitterroot Range
MT Ravalli	2743	J. Antos	7168	E Bitterroot Range
MT Ravalli	3043	B. McCune	13101	S Bitterroot Range
MT Ravalli	3043	B. McCune	13120	S Bitterroot Range
Bryonora pruinosa				
Region 3 Flathead-Blackfoot				
MT Lake	2255	B. McCune	13556a	W slope Swan Range
Region 10 Bitterroot Range				
MT Ravalli	2750	B. McCune	12985	E Bitterroot Range
MT Ravalli	1300	B. McCune	19289	E Bitterroot Range
MT Ravalli	1280	B. McCune	12643	Bitterroot Valley
Bryoria				
Region 2 Kootenai				
MT Sanders	1000	B. McCune	16647	E Cabinet Range
Region 3 Flathead-Blackfoot				
MT Lake	1325	B. McCune	7374	E slope Mission Range
MT Lake	1112	B. McCune	7490	E slope Mission Range
MT Lake	1295	B. McCune	7603	E slope Mission Range
MT Lake	1828	B. McCune	8959	E slope Mission Range
MT Lake	1066	B. McCune	8512	W slope Swan Range
MT Lake	1066	B. McCune	8833	W slope Swan Range
Region 4 East Front				
MT Teton	1900	B. McCune	15044	Sawtooth Range
MT Teton	1900	B. McCune	15045	Sawtooth Range
Region 10 Bitterroot Range				
MT Ravalli	1828	B. McCune	8989	E Bitterroot Range
MT Ravalli	990	B. McCune	8645	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Granite	1800	B. McCune	12018	Sapphire Mts
MT Granite	1280	B. McCune	16757	Sapphire Mts
Region 40 E slope Cascades				
OR Deschutes	2040	B. McCune	17333	Central
Bryoria abbreviata				
Region 1 Selkirk				
ID Shoshone	940	B. McCune	16441	Coeur D'Alene Mts
ID Shoshone	1790	B. McCune	16488	Coeur D'Alene Mts
Region 2 Kootenai				
MT Lincoln	2015	B. McCune	12523	W Cabinet Range
MT Sanders	1650	B. McCune	16590	
MT Sanders	1765	B. McCune	16600	
Region 3 Flathead-Blackfoot				
MT Flathead	1000	B. McCune	6036b	W Glacier
MT Flathead	0	H.Bailey	84	W Glacier
MT Flathead	1829	H.Bailey	85a	W Glacier
MT Lake	890	B. McCune	12942	Flathead Lake
MT Lake	1280	B. McCune	7424	E slope Mission Range
MT Lake	1249	B. McCune	7557	E slope Mission Range
MT Lake	1920	B. McCune	9355	E slope Mission Range
MT Lake	1511	B. McCune	9916	E slope Mission Range
MT Flathead	914	B. McCune	9300	Swan Valley
MT Missoula	1237	B. McCune	9409	Swan Valley
MT Lake	1371	B. McCune	7467	W slope Swan Range
MT Flathead	1950	B. McCune	7871	W slope Swan Range
MT Lake	1950	B. McCune	8936	W slope Swan Range
MT Flathead	2346	B. McCune	9896	W slope Swan Range
MT Lewis&Cla	1860	B. McCune	13668	Blackfoot Range
Region 4 East Front				

MT	Missoula	2400	B.	McCune 10582	E Bitterroot Range
MT	Ravalli	2580	B.	McCune 10724	E Bitterroot Range
MT	Ravalli	3030	B.	McCune 10721	E Bitterroot Range
MT	Ravalli	2500	B.	McCune 11109	E Bitterroot Range
MT	Ravalli	2340	B.	McCune 11205	E Bitterroot Range
MT	Missoula	2105	B.	McCune 11264	E Bitterroot Range
MT	Ravalli	2320	B.	McCune 12041	E Bitterroot Range
MT	Ravalli	2500	B.	McCune 12047	E Bitterroot Range
MT	Ravalli	2180	B.	McCune 13020	E Bitterroot Range
MT	Ravalli	2100	B.	McCune 6725	E Bitterroot Range
MT	Ravalli	2743	J.	Ames 7168	E Bitterroot Range
MT	Ravalli	2043	B.	McCune 13101	E Bitterroot Range
MT	Ravalli	3043	B.	McCune 13120	E Bitterroot Range

Geranera,primosa

Region 3 Flathead-Bitterroot

MT	Lake	2265	B.	McCune 12565	W Clope Swan Range

Region 10 Bitterroot Range

MT	Ravalli	2750	B.	McCune 12[illegible]	E Bitterroot Range
MT	Ravalli	1900	B.	McCune 12[illegible]	E Bitterroot Range
MT	Ravalli	2750	B.	McCune 12040	Bitterroot Valley

Geranera

Region 2 Kootenai

MT	Sanders	1000	B.	McCune 18427	E Cabinet Range

Region 3 Flathead-Bitterroot

MT	Lake	1125	B.	McCune 7014	E Clope Mission Range
MT	Lake	1142	B.	McCune 7330	E Clope Mission Range
MT	Lake	1295	B.	McCune 7603	E Clope Mission Range
MT	Lake	1820	B.	McCune 8969	E Clope Mission Range
MT	Lake	1060	B.	McCune 8812	W Clope Swan Range
MT	Lake	1060	B.	McCune 8833	W Clope Swan Range

Region 4 East Front

MT	Teton	1401	B.	McCune 15041	Sawtooth Range
MT	Teton	1900	B.	McCune 15045	Sawtooth Range

Region 10 Bitterroot Range

MT	Ravalli	1820	B.	McCune 8769	E Bitterroot Range
MT	Ravalli	900	B.	McCune 8845	Bitterroot Valley

Region 11 Clark Fork Drainage

MT	Granite	1800	B.	McCune 12018	Sapphire Mts
MT	Granite	1280	B.	McCune 12[illegible]	Sapphire Mts

Region 20 E Slope Cascades

OR	Deschutes	2040	B.	McCune 12523	Central

Geranera columbiana

Region 1 Selkirk

ID	Shoshone	960	B.	McCune 18417	Coeur D'Alene Mts
ID	Shoshone	1250	B.	McCune 18455	Coeur D'Alene Mts

Region 2 Kootenai

MT	Lincoln	2010	B.	McCune 12523	W Cabinet Range
MT	Sanders	1250	B.	McCune 18540	
MT	Sanders	1295	B.	McCune 18[illegible]	

Region 3 Flathead-Bitterroot

MT	Flathead	1000	B.	McCune 8[illegible]	W Glacier
MT	Flathead	0	H	Bailey 84	W Glacier
MT	Flathead	1820	H.	Bailey 85a	W Glacier
MT	Lake	890	B.	McCune 12542	Flathead Lake
MT	Lake	1200	B.	McCune 7424	E Clope Mission Range
MT	Lake	1275	B.	McCune 7557	E Clope Mission Range
MT	Lake	1970	B.	McCune 8365	E Clope Mission Range
MT	Lake	1811	B.	McCune 8915	E Clope Mission Range
MT	Flathead	914	B.	McCune 9500	Swan Valley
MT	Hungry Hs	1237	B.	McCune 7400	Swan Valley
MT	Lake	1341	B.	McCune 7167	W Clope Swan Range
MT	Flathead	1500	B.	McCune 7671	W Clope Swan Range
MT	Lake	1800	B.	McCune 8836	W Clope Swan Range
MT	Flathead	2540	B.	McCune 9850	W Clope Swan Range
MT	Lincoln	1800	B.	McCune 10650	Blackfoot Range

Region 4 East Front

MT Glacier	2285	B. McCune 15866	E Glacier
MT Glacier	1690	B. McCune 16892	E Glacier
MT Glacier	1900	B. McCune 16964	E Glacier
MT Glacier	1890	H.Imshaug 6051	E Glacier
Region 9 Clearwater			
ID Idaho	1400	B. McCune 11856	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Ravalli	1372	B. McCune 11256	E Bitterroot Range
MT Ravalli	1390	B. McCune 11335	E Bitterroot Range
MT Ravalli	1465	B. McCune 12049	E Bitterroot Range
MT Ravalli	2100	B. McCune 12271	E Bitterroot Range
MT Ravalli	2042	B. McCune 8983	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Granite	1800	B. McCune 12016	Sapphire Mts
MT Granite	1280	B. McCune 16752	Sapphire Mts
MT Missoula	1050	B. McCune 6036	Sapphire Mts
MT Missoula	1280	B. McCune 6036c	Sapphire Mts
MT Missoula	1500	B. McCune 6946	Sapphire Mts
MT Missoula	1070	B. McCune 6971	Sapphire Mts
MT Missoula	1280	B. McCune 8533	Sapphire Mts
MT Granite	1500	L. Pye 7029	John Long Mts
MT Granite	1500	L. Pye 7065	John Long Mts
Region 15 Seven Devils			
ID Idaho	2300	B. McCune 18626	E slope Seven Devils
Region 22 Boise			
ID Owyhee	1900	A.DeBolt 1526	Owyhee Mountains
ID Owyhee	1900	A.DeBolt 1526	Owyhee Mountains
ID Owyhee	2377	R.Rosentr 1074	Owyhee Mountains
Region 23 Payette			
ID Ada	2280	B. McCune 18234	Boise Mts -- west
ID Valley	1570	B. McCune 17033	Long Valley
Region 40 E slope Cascades			
OR Hood Rive	2075	B. McCune 21663	
OR Deschutes	2040	B. McCune 17328c	Central
OR Deschutes	2040	B. McCune 17332	Central
OR Jefferson	850	B. McCune 17427	Central
OR Jefferson	860	B. McCune 17458	Central
Region 42 NE Oregon Mts			
OR Wheeler	1430	B. McCune 16359	Ochoco Mts
OR Crook	1135	B. McCune 20402	Ochoco Mts
Bryoria capillaris			
Region 1 Selkirk			
ID Kootenai	1000	B. McCune 21050	Coeur D'Alene Mts
ID Kootenai	1000	B. McCune 21055	Coeur D'Alene Mts
Region 2 Kootenai			
MT Sanders	1765	B. McCune 16599	
MT Sanders	1765	B. McCune 16604	
MT Sanders	1765	B. McCune 16606	
MT Sanders	1765	B. McCune 16616	
Region 3 Flathead-Blackfoot			
MT Flathead	1225	B. McCune 14240	W Glacier
MT Flathead	1225	B. McCune 14241	W Glacier
MT Flathead	1225	B. McCune 14288	W Glacier
MT Flathead	975	B. McCune 9593	W Glacier
MT Flathead	975	B. McCune 9594	W Glacier
MT Flathead	1066	B. McCune 9628	W Glacier
MT Flathead	1065	H.Bailey 47	W Glacier
MT Flathead	1250	H.Imshaug 7283	W Glacier
MT Lake	1190	B. McCune 16727	W slope Mission Range
MT Lake	1066	B. McCune 8008	W slope Mission Range
MT Lake	1097	B. McCune 7514a	E slope Mission Range
MT Lake	1219	B. McCune 7560	E slope Mission Range
MT Lake	1295	B. McCune 7595b	E slope Mission Range
MT Lake	1295	B. McCune 7596b	E slope Mission Range
MT Lake	1295	B. McCune 7599	E slope Mission Range
MT Lake	1386	B. McCune 8502b	E slope Mission Range

MT Lake	1175	B. McCune	8503b	E slope Mission Range
MT Lake	1310	B. McCune	8510	E slope Mission Range
MT Lake	1828	B. McCune	8958	E slope Mission Range
MT Lake	1065	B. McCune	17591b	Swan Valley
MT Lake	1112	B. McCune	7448	Swan Valley
MT Lake	1112	B. McCune	7608b	Swan Valley
MT Lake	990	B. McCune	7611	Swan Valley
MT Lake	990	B. McCune	8690	Swan Valley
MT Lake	1081	B. McCune	8704	Swan Valley
MT Lake	944	B. McCune	9119	Swan Valley
MT Lake	944	B. McCune	9141b	Swan Valley
MT Flathead	914	B. McCune	9303	Swan Valley
MT Missoula	1237	B. McCune	9543	Swan Valley
MT Lake	944	B. McCune	9787	Swan Valley
MT Flathead	1036	B. McCune	7238	W slope Swan Range
MT Flathead	1036	B. McCune	7239	W slope Swan Range
MT Lake	1265	B. McCune	7403	W slope Swan Range
MT Lake	1386	B. McCune	7545	W slope Swan Range
MT Lake	1066	B. McCune	8516b	W slope Swan Range
MT Lake	1081	B. McCune	8521b	W slope Swan Range
MT Lake	1158	B. McCune	8560	W slope Swan Range
Region 4 East Front				
MT Glacier	2285	B. McCune	15880	E Glacier
MT Glacier	1493	H.Imshaug	5547	E Glacier
Region 9 Clearwater				
ID Clearwate	1020	B. McCune	18514	N Fk Clearwater R
ID Idaho	1090	B. McCune	17011	Clearwater Mts
ID Idaho	1250	B. McCune	12134	Lochsa R
ID Idaho	579	B. McCune	6342	Lochsa R
ID Idaho	1175	B. McCune	11722	Selway R
ID Idaho	700	B. McCune	17950	Middle Fk Clearwater
ID Idaho	780	B. McCune	12106	S Fk Clearwater
Region 10 Bitterroot Range				
MT Mineral	1160	B. McCune	11824	N Bitterroot Range
MT Ravalli	1341	B. McCune	10508	E Bitterroot Range
MT Ravalli	1275	B. McCune	10751	E Bitterroot Range
MT Ravalli	1300	B. McCune	10777	E Bitterroot Range
MT Ravalli	1330	B. McCune	10932	E Bitterroot Range
MT Ravalli	1385	B. McCune	10956	E Bitterroot Range
MT Ravalli	1385	B. McCune	11146	E Bitterroot Range
MT Ravalli	1385	B. McCune	11147	E Bitterroot Range
MT Ravalli	1325	B. McCune	11387	E Bitterroot Range
MT Ravalli	1340	B. McCune	11404	E Bitterroot Range
MT Ravalli	1371	B. McCune	9481	E Bitterroot Range
Region 40 E slope Cascades				
OR Hood Rive	965	B. McCune	21642	
OR Deschutes	1800	B. McCune	17312	Central
OR Jefferson	850	B. McCune	17429	Central
OR Jefferson	1300	B. McCune	17684	Central
OR Jefferson	1460	B. McCune	17710	Central
OR Jefferson	1460	B. McCune	17712	Central
OR Jefferson	1120	B. McCune	19423	Central
Region 42 NE Oregon Mts				
OR Crook	1135	B. McCune	20392	Ochoco Mts
OR Wallowa	1200	B. McCune	16291	Wallowa Mts
Bryoria capillaris ?				
Region 40 E slope Cascades				
OR Deschutes	2040	B. McCune	17328d	Central
Bryoria chalybeiformis				
Region 3 Flathead-Blackfoot				
MT Flathead	1800	B. McCune	15235	W Glacier
Region 4 East Front				
MT Glacier	2285	B. McCune	15934	E Glacier
MT Glacier	1523	B. McCune	7716	E Glacier
Region 10 Bitterroot Range				
MT Ravalli	2845	B. McCune	10044b	E Bitterroot Range

MT	Missoula	2500	B. McCune 10588	E Bitterroot Range
MT	Missoula	2500	B. McCune 10589	E Bitterroot Range
MT	Ravalli	2500	B. McCune 11110	E Bitterroot Range
MT	Ravalli	2755	B. McCune 11219b	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12247b	S Bitterroot Range
Region 17 East-central Idaho				
ID	Lemhi	2270	B. McCune 15404	W Beaverhead Range
Bryoria fremontii				
Region 1 Selkirk				
ID	Shoshone	940	B. McCune 16443	Coeur D'Alene Mts
ID	Shoshone	1790	B. McCune 16498	Coeur D'Alene Mts
ID	Shoshone	1790	B. McCune 16500	Coeur D'Alene Mts
Region 2 Kootenai				
MT	Lincoln	671	J.Flock s.n.	Kootenai Valley
MT	Sanders	1000	B. McCune 16648	E Cabinet Range
MT	Sanders	1000	B. McCune 16677	E Cabinet Range
Region 3 Flathead-Blackfoot				
MT	Flathead	1000	B. McCune 6034b	W Glacier
MT	Flathead	0	H.Bailey 84b	W Glacier
MT	Flathead	1250	H.Imshaug 7279b	W Glacier
MT	Flathead	1067	H.Imshaug 7584	W Glacier
MT	Flathead	1829	M.E.Jones 11100b	W Glacier
MT	Lake	938	B. McCune 9520	Mission Va (incl Bison Range)
MT	Lake	890	B. McCune 12932	Flathead Lake
MT	Lake	1190	B. McCune 16714	W slope Mission Range
MT	Lake	1280	B. McCune 7431	E slope Mission Range
MT	Lake	1112	B. McCune 7512	E slope Mission Range
MT	Lake	1249	B. McCune 7551	E slope Mission Range
MT	Lake	1264	B. McCune 7590	E slope Mission Range
MT	Lake	1295	B. McCune 7592	E slope Mission Range
MT	Lake	1511	B. McCune 9921	E slope Mission Range
MT	Lake	1112	B. McCune 7480	Swan Valley
MT	Lake	1081	B. McCune 7624	Swan Valley
MT	Lake	990	B. McCune 7628	Swan Valley
MT	Lake	1112	B. McCune 8118	Swan Valley
MT	Lake	944	B. McCune 8588	Swan Valley
MT	Lake	1050	B. McCune 8738	Swan Valley
MT	Missoula	975	B. McCune 8790	Swan Valley
MT	Missoula	975	B. McCune 8791	Swan Valley
MT	Missoula	975	B. McCune 8828	Swan Valley
MT	Lake	1095	B. McCune 8836	Swan Valley
MT	Flathead	914	B. McCune 9302	Swan Valley
MT	Missoula	1237	B. McCune 9410	Swan Valley
MT	Missoula	1237	B. McCune 9412	Swan Valley
MT	Lake	1005	B. McCune 9767	Swan Valley
MT	Lake	1265	B. McCune 7402	W slope Swan Range
MT	Lake	1371	B. McCune 7468	W slope Swan Range
MT	Lake	1188	B. McCune 8500	W slope Swan Range
MT	Lake	1371	B. McCune 8505	W slope Swan Range
MT	Lake	1066	B. McCune 8514	W slope Swan Range
MT	Lake	1265	B. McCune 8901	W slope Swan Range
MT	Lake	1402	B. McCune 9205	W slope Swan Range
MT	Missoula	1036	B. McCune 8647	Blackfoot Valley
MT	Mineral	855	B. McCune 21113	Clark Fk Valley
Region 9 Clearwater				
ID	Idaho	910	B. McCune 12087	Lochsa R
ID	Idaho	1250	B. McCune 12133	Lochsa R
ID	Idaho	426	B. McCune 10126	Middle Fk Clearwater
ID	Idaho	426	B. McCune 10127	Middle Fk Clearwater
Region 10 Bitterroot Range				
MT	Mineral	1067	B. McCune 10434	N Bitterroot Range
MT	Ravalli	1600	B. McCune 11324	N Bitterroot Range
MT	Ravalli	1365	B. McCune 10526	E Bitterroot Range
MT	Ravalli	1371	B. McCune 11029	E Bitterroot Range
MT	Ravalli	2042	B. McCune 8988	E Bitterroot Range
MT	Ravalli	1280	B. McCune 12558	Bitterroot Valley

MT Ravalli	990	B. McCune 8644	Bitterroot Valley
MT Missoula	914	B. McCune 8633	Clark Fk Valley
Region 11 Clark Fork Drainage			
MT Granite	1800	B. McCune 12017	Sapphire Mts
MT Granite	1280	B. McCune 16754	Sapphire Mts
MT Granite	1280	B. McCune 16755	Sapphire Mts
MT Granite	1280	B. McCune 16756	Sapphire Mts
MT Missoula	1050	B. McCune 6034	Sapphire Mts
MT Missoula	1280	B. McCune 6034c	Sapphire Mts
MT Missoula	1500	B. McCune 6942	Sapphire Mts
MT Granite	1500	L. Pye 7066	John Long Mts
MT Granite	1500	L. Pye 7165	John Long Mts
MT Granite	2590	B. McCune 6687	N Slope Anaconda Range
MT Missoula	1676	B. McCune 6837	Garnet Range
MT Granite	2011	B. McCune 8632	Garnet Range
Region 15 Seven Devils			
ID Idaho	2300	B. McCune 18624	E slope Seven Devils
Region 23 Payette			
ID Ada	2280	B. McCune 18235	Boise Mts -- west
ID Valley	1570	B. McCune 17034	Long Valley
ID Valley	1570	B. McCune 17036	Long Valley
Region 40 E slope Cascades			
OR Hood Rive	2075	B. McCune 21664	
OR Deschutes	2040	B. McCune 17326	Central
OR Jefferson	860	B. McCune 17459	Central
OR Jefferson	860	B. McCune 17467	Central
OR Jefferson	915	B. McCune 20220	Central
Region 42 NE Oregon Mts			
OR Wheeler	1430	B. McCune 16358	Ochoco Mts
Bryoria fremontii ?			
Region 3 Flathead-Blackfoot			
MT Lake	1295	B. McCune 7597	E slope Mission Range
MT Lake	975	B. McCune 17622	Swan Valley
Region 9 Clearwater			
ID Idaho	1175	B. McCune 11723	Selway R
Region 10 Bitterroot Range			
MT Ravalli	1372	B. McCune 11257	E Bitterroot Range
Bryoria friabilis			
Region 3 Flathead-Blackfoot			
MT Lake	1097	B. McCune 7513	E slope Mission Range
MT Lake	1081	B. McCune 8521	W slope Swan Range
Region 9 Clearwater			
ID Idaho	1090	B. McCune 17010	Clearwater Mts
ID Idaho	1090	B. McCune 17013a	Clearwater Mts
Region 11 Clark Fork Drainage			
MT Granite	1280	B. McCune 16753	Sapphire Mts
Region 40 E slope Cascades			
OR Deschutes	2040	B. McCune 17328b	Central
Bryoria fuscescens			
Region 2 Kootenai			
MT Sanders	1000	B. McCune 16649	E Cabinet Range
MT Sanders	1650	B. McCune 16591	
MT Sanders	1650	B. McCune 16593	
MT Sanders	1765	B. McCune 16598	
MT Sanders	1765	B. McCune 16605	
MT Sanders	1765	B. McCune 16617	
Region 3 Flathead-Blackfoot			
MT Flathead	1225	B. McCune 14256	W Glacier
MT Flathead	975	B. McCune 9592	W Glacier
MT Flathead	1250	H.Imshaug 7279a	W Glacier
MT Lake	938	B. McCune 9522	Mission Va (incl Bison Range)
MT Lake	938	B. McCune 9523	Mission Va (incl Bison Range)
MT Lake	899	B. McCune 7975	Flathead Lake
MT Lake	1190	B. McCune 16715	W slope Mission Range
MT Lake	1190	B. McCune 16720	W slope Mission Range
MT Lake	1280	B. McCune 7425	E slope Mission Range

MT Lake	1264	B. McCune 7503	E slope Mission Range
MT Lake	1112	B. McCune 7511	E slope Mission Range
MT Lake	1295	B. McCune 7596	E slope Mission Range
MT Lake	1386	B. McCune 8502	E slope Mission Range
MT Lake	1175	B. McCune 8503	E slope Mission Range
MT Lake	1310	B. McCune 8509	E slope Mission Range
MT Lake	1920	B. McCune 9342	E slope Mission Range
MT Lake	1920	B. McCune 9343	E slope Mission Range
MT Lake	975	B. McCune 17620	Swan Valley
MT Lake	1112	B. McCune 7479	Swan Valley
MT Lake	1081	B. McCune 7627	Swan Valley
MT Flathead	914	B. McCune 9301	Swan Valley
MT Missoula	1237	B. McCune 9411	Swan Valley
MT Lake	1265	B. McCune 7401	W slope Swan Range
MT Lake	1371	B. McCune 7462	W slope Swan Range
Region 4 East Front			
MT Glacier	1676	H.Imshaug 6572	E Glacier
MT Glacier	1677	H.Imshaug 6575a	E Glacier
MT Teton	1900	B. McCune 15046	Sawtooth Range
Region 9 Clearwater			
ID Clearwate	1020	B. McCune 18515	N Fk Clearwater R
ID Idaho	700	B. McCune 17945	Middle Fk Clearwater
Region 10 Bitterroot Range			
MT Mineral	1160	B. McCune 11823	N Bitterroot Range
MT Ravalli	1310	B. McCune 11152a	E Bitterroot Range
MT Ravalli	1465	B. McCune 12051b	E Bitterroot Range
MT Missoula	1220	B. McCune 13166	E Bitterroot Range
MT Ravalli	990	B. McCune 8637	Bitterroot Valley
Region 11 Clark Fork Drainage			
MT Ravalli	1035	B. McCune 10608	E Bitt. Valley -- discont.
MT Granite	1280	B. McCune 16760	Sapphire Mts
MT Ravalli	1310	B. McCune 6599	Sapphire Mts
MT Missoula	1070	B. McCune 6964	Sapphire Mts
MT Missoula	1280	B. McCune 8534	Sapphire Mts
MT Granite	1500	L. Pye 7067	John Long Mts
MT Missoula	1680	B. McCune 6837b	Garnet Range
MT Missoula	1676	B. McCune 6839	Garnet Range
Region 22 Boise			
ID Owyhee	1820	R.Rosentr 2415	Owyhee upland
Region 40 E slope Cascades			
OR Hood Rive	2075	B. McCune 21665	
Bryoria fuscescens ?			
Region 3 Flathead-Blackfoot			
MT Missoula	1180	B. McCune 6602	Jocko Range
Region 9 Clearwater			
ID Idaho	1090	B. McCune 17012	Clearwater Mts
ID Idaho	1100	B. McCune 10683	W Bitterroot RAnge
Region 10 Bitterroot Range			
MT Mineral	1067	B. McCune 10433	N Bitterroot Range
MT Ravalli	1385	B. McCune 10955	E Bitterroot Range
MT Ravalli	1340	B. McCune 11267	E Bitterroot Range
MT Ravalli	1000	B. McCune 6940	Bitterroot Valley
Region 11 Clark Fork Drainage			
MT Granite	1500	L. Pye 7161	John Long Mts
Bryoria glabra			
Region 9 Clearwater			
ID Idaho	1175	B. McCune 11748	S Fk Clearwater
Bryoria glabra+lanestris?			
Region 3 Flathead-Blackfoot			
MT Flathead	975	H.Imshaug 8240	W Glacier
Bryoria implexa			
Region 3 Flathead-Blackfoot			
MT Flathead	1829	H.Bailey 85c	W Glacier ——
Bryoria lanestris			
Region 3 Flathead-Blackfoot			
MT Lake	895	B. McCune 13887	Flathead Lake

MT Lake	1249	B. McCune 7552	E slope Mission Range
MT Lake	1511	B. McCune 9917	E slope Mission Range
MT Lake	975	B. McCune 17621	Swan Valley
MT Lake	990	B. McCune 7610	Swan Valley
MT Lake	990	B. McCune 8690b	Swan Valley
MT Flathead	914	B. McCune 9308	Swan Valley
MT Missoula	1237	B. McCune 9413	Swan Valley
Region 4 East Front			
MT Glacier	1677	H.Imshaug 6575b	E Glacier
Region 10 Bitterroot Range			
MT Ravalli	1370	B. McCune 10622	E Bitterroot Range
MT Ravalli	1280	B. McCune 12576	Bitterroot Valley
Region 11 Clark Fork Drainage			
MT Missoula	1035	B. McCune 21172	Clark Fk Valley
Region 15 Seven Devils			
ID Idaho	2300	B. McCune 18625	E slope Seven Devils
Region 23 Payette			
ID Ada	2280	B. McCune 18236	Boise Mts -- west
ID Valley	1570	B. McCune 17035	Long Valley
Bryoria lanestris ?			
Region 10 Bitterroot Range			
MT Ravalli	1372	B. McCune 11258	E Bitterroot Range
Bryoria oregana			
Region 1 Selkirk			
ID Shoshone	940	B. McCune 16442	Coeur D'Alene Mts
ID Kootenai	1000	B. McCune 21049	Coeur D'Alene Mts
Region 2 Kootenai			
MT Lincoln	2015	B. McCune 12524	W Cabinet Range
MT Lincoln	2015	B. McCune 12525	W Cabinet Range
MT Sanders	1650	B. McCune 16592	
MT Sanders	1765	B. McCune 16601	
MT Sanders	1765	B. McCune 16603	
MT Sanders	1765	B. McCune 16607	
MT Sanders	1765	B. McCune 16608	
Region 3 Flathead-Blackfoot			
MT Flathead	1225	B. McCune 14310	W Glacier
MT Flathead	0	H.Bailey 84c	W Glacier
MT Flathead	1829	H.Bailey 85b	W Glacier
MT Lake	1920	B. McCune 9341	E slope Mission Range
MT Lake	1920	B. McCune 9344	E slope Mission Range
MT Lake	975	B. McCune 17610	Swan Valley
Region 10 Bitterroot Range			
MT Ravalli	1350	B. McCune 10810	E Bitterroot Range
MT Ravalli	1330	B. McCune 10931	E Bitterroot Range
MT Ravalli	1371	B. McCune 9480	E Bitterroot Range
Region 40 E slope Cascades			
OR Hood Rive	1400	B. McCune 21685	
OR Deschutes	2040	B. McCune 17327	Central
OR Jefferson	850	B. McCune 17428	Central
OR Jefferson	1300	B. McCune 17683	Central
OR Jefferson	1300	B. McCune 17704	Central
OR Jefferson	1460	B. McCune 17711	Central
OR Jefferson	1120	B. McCune 19422	Central
Region 42 NE Oregon Mts			
OR Wheeler	1430	B. McCune 16360	Ochoco Mts
Bryoria oregana?			
Region 2 Kootenai			
MT Sanders	1765	B. McCune 16602	
Bryoria pseudofuscescens			
Region 1 Selkirk			
ID Shoshone	1790	B. McCune 16497	Coeur D'Alene Mts
Region 2 Kootenai			
MT Sanders	1000	B. McCune 16676	E Cabinet Range
Region 3 Flathead-Blackfoot			
MT Flathead	1225	B. McCune 14257	W Glacier
MT Flathead	975	B. McCune 9593b	W Glacier

MT	Flathead	1066	B. McCune 9626	W Glacier
MT	Flathead	1066	B. McCune 9627	W Glacier
MT	Flathead	1066	B. McCune 9628b	W Glacier
MT	Flathead	1829	M.E.Jones 11100a	W Glacier
MT	Lake	938	B. McCune 9521	Mission Va (incl Bison Range)
MT	Lake	1190	B. McCune 16719	W slope Mission Range
MT	Lake	1264	B. McCune 7502	E slope Mission Range
MT	Lake	1097	B. McCune 7514b	E slope Mission Range
MT	Lake	1264	B. McCune 7589	E slope Mission Range
MT	Lake	1295	B. McCune 7595	E slope Mission Range
MT	Lake	1295	B. McCune 7601	E slope Mission Range
MT	Lake	1310	B. McCune 8510b	E slope Mission Range
MT	Lake	1920	B. McCune 9340	E slope Mission Range
MT	Missoula	1539	B. McCune 9890	E slope Mission Range
MT	Lake	1065	B. McCune 17591	Swan Valley
MT	Lake	950	B. McCune 19298	Swan Valley
MT	Lake	1112	B. McCune 7608	Swan Valley
MT	Lake	975	B. McCune 9104	Swan Valley
MT	Lake	944	B. McCune 9141	Swan Valley
MT	Flathead	914	B. McCune 9303b	Swan Valley
MT	Lake	1005	B. McCune 9767b	Swan Valley
MT	Lake	1539	B. McCune 7568	W slope Swan Range
MT	Lake	1539	B. McCune 7572	W slope Swan Range
MT	Lake	1539	B. McCune 7573	W slope Swan Range
MT	Lake	1066	B. McCune 8513	W slope Swan Range
MT	Lake	1066	B. McCune 8515	W slope Swan Range
MT	Lake	1066	B. McCune 8516	W slope Swan Range
MT	Lake	1950	B. McCune 8937	W slope Swan Range
MT	Lake	1142	B. McCune 9698	W slope Swan Range
MT	Flathead	2346	B. McCune 9897	W slope Swan Range
Region 4 East Front				
MT	Glacier	1690	B. McCune 16893	E Glacier
Region 9 Clearwater				
ID	Idaho	1090	B. McCune 17013b	Clearwater Mts
ID	Idaho	1400	B. McCune 11854	Central Bitterroot Range
ID	Idaho	1240	B. McCune 11701	S Fk Clearwater
ID	Idaho	1175	B. McCune 11749	S Fk Clearwater
Region 10 Bitterroot Range				
MT	Ravalli	1600	B. McCune 11323	N Bitterroot Range
MT	Mineral	1160	B. McCune 11825	N Bitterroot Range
MT	Ravalli	1350	B. McCune 10810b	E Bitterroot Range
MT	Ravalli	1300	B. McCune 10858	E Bitterroot Range
MT	Ravalli	1385	B. McCune 10951	E Bitterroot Range
MT	Ravalli	1371	B. McCune 11030	E Bitterroot Range
MT	Ravalli	1325	B. McCune 11039	E Bitterroot Range
MT	Ravalli	1310	B. McCune 11153b	E Bitterroot Range
MT	Ravalli	1707	B. McCune 11266	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11287	E Bitterroot Range
MT	Ravalli	1325	B. McCune 11386	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11405	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11440	E Bitterroot Range
MT	Ravalli	1465	B. McCune 12050	E Bitterroot Range
MT	Ravalli	1465	B. McCune 12051	E Bitterroot Range
MT	Ravalli	1260	B. McCune 19293	E Bitterroot Range
MT	Ravalli	2029	B. McCune 8967	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9481b	E Bitterroot Range
MT	Ravalli	1280	B. McCune 12557	Bitterroot Valley
MT	Ravalli	1000	B. McCune 6939	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT	Ravalli	1035	B. McCune 10607	E Bitt. Valley -- discont.
MT	Missoula	1280	B. McCune 8534b	Sapphire Mts
MT	Missoula	1280	B. McCune 6421	Garnet Range
Region 23 Payette				
ID	Ada	2280	B. McCune 18244	Boise Mts -- west
Region 40 E slope Cascades				
OR	Deschutes	1800	B. McCune 17311	Central

	OR Deschutes	2040	B. McCune	17328	Central
Region 42 NE Oregon Mts					
	OR Crook	1135	B. McCune	20391	Ochoco Mts
	OR Union	1050	B. McCune	20278	Wallowa Mts
Bryoria simplicior					
Region 22 Boise					
	ID Owyhee	1900	A.DeBolt	1527	Owyhee Mountains
	ID Owyhee	1900	A.DeBolt	1527	Owyhee Mountains
Bryoria spp.					
Region 3 Flathead-Blackfoot					
	MT Lake	1220	B. McCune	7641	E slope Mission Range
Bryoria subdivergens					
Region 4 East Front					
	MT Glacier	2285	B. McCune	15991	E Glacier
	MT Glacier	2285	B. McCune	15993	E Glacier
Region 10 Bitterroot Range					
	MT Ravalli	2845	B. McCune	10042	E Bitterroot Range
	MT Ravalli	2845	B. McCune	10044	E Bitterroot Range
	MT Ravalli	1304	B. McCune	11044	E Bitterroot Range
	MT Ravalli	2500	B. McCune	11130	E Bitterroot Range
	MT Ravalli	2755	B. McCune	11219	E Bitterroot Range
	MT Ravalli	2755	B. McCune	11220b	E Bitterroot Range
	MT Ravalli	2590	B. McCune	12739	E Bitterroot Range
	MT Ravalli	2590	B. McCune	12750	E Bitterroot Range
	MT Ravalli	2590	B. McCune	12751	E Bitterroot Range
	MT Ravalli	2590	B. McCune	12757b	E Bitterroot Range
	MT Ravalli	2750	B. McCune	13022	E Bitterroot Range
	MT Ravalli	2350	B. McCune	12247	S Bitterroot Range
Bryoria subdivergens ?					
Region 40 E slope Cascades					
	OR Jefferson	1000	B. McCune	18796	Central
Buellia badia					
Region 10 Bitterroot Range					
	MT Ravalli	1280	B. McCune	12598	Bitterroot Valley
Buellia badia ?					
Region 8 Columbia Plateau					
	ID Idaho	440	B. McCune	18640	Salmon R
Buellia disciformis					
Region 3 Flathead-Blackfoot					
	MT Flathead	1170	B. McCune	13800	N Flathead Valley
	MT Lake	1112	B. McCune	10117	E slope Mission Range
	MT Lake	2555	B. McCune	13301	W slope Swan Range
	MT Flathead	1036	B. McCune	7237	W slope Swan Range
Region 4 East Front					
	MT Teton	1900	B. McCune	15048	Sawtooth Range
Buellia elegans					
Region 3 Flathead-Blackfoot					
	MT Lake	900	B. McCune	16934	Mission Va (incl Bison Range)
Buellia elegans ?					
Region 4 East Front					
	MT Teton	2345	B. McCune	15066	Sawtooth Range
Buellia erubescens					
Region 40 E slope Cascades					
	OR Jefferson	880	B. McCune	19461	Central
Region 42 NE Oregon Mts					
	OR Crook	1135	B. McCune	20436	Ochoco Mts
Buellia geophila					
Region 3 Flathead-Blackfoot					
	MT Lake	944	B. McCune	6609	Mission Va (incl Bison Range)
Region 4 East Front					
	MT Glacier	2280	B. McCune	16807	E Glacier
	MT Glacier	2280	B. McCune	16808	E Glacier
Region 10 Bitterroot Range					
	MT Ravalli	1280	B. McCune	12614	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT Missoula	1280	B. McCune	6817	Sapphire Mts

Region 23 - Payette
ID Gem 945 R.Rosentr 6832 Lower Payette Valley
Region 41 E plateaus and hills
OR Deschutes 1340 B. McCune 21716 High Plateau
Region 42 NE Oregon Mts
OR Crook 1135 B. McCune 20417 Ochoco Mts

Buellia geophila ?
Region 10 Bitterroot Range
MT Ravalli 1280 B. McCune 12571 Bitterroot Valley

Buellia papillata
Region 2 Kootenai
MT Sanders 1765 B. McCune 16630
Region 3 Flathead-Blackfoot
MT Lake 990 B. McCune 6721 Little Bitt hills R
MT Lake 1194 B. McCune 7339 Squaw Peak Range
MT Lake 1920 B. McCune 9326 E slope Mission Range
MT Missoula 1188 B. McCune 6715 Clearwater Valley
Region 4 East Front
MT Glacier 1925 B. McCune 16784 E Glacier
Region 9 Clearwater
ID Idaho 2520 B. McCune 11467 W Bitterroot RAnge
ID Idaho 2520 B. McCune 11494b W Bitterroot RAnge
Region 10 Bitterroot Range
MT Ravalli 2755 B. McCune 11232 E Bitterroot Range
MT Ravalli 2590 B. McCune 12689 E Bitterroot Range
MT Ravalli 2590 B. McCune 12693 E Bitterroot Range
MT Ravalli 2590 B. McCune 12717 E Bitterroot Range
MT Ravalli 2590 B. McCune 12741 E Bitterroot Range
MT Ravalli 1740 B. McCune 20897 E Bitterroot Range
MT Ravalli 3043 B. McCune 13140 S Bitterroot Range
Region 11 Clark Fork Drainage
MT Deerlodge 2291 B. McCune 6776b N Slope Anaconda Range
Region 17 East-central Idaho
ID Lemhi 2270 B. McCune 15395 W Beaverhead Range
Region 22 Boise
ID Ada 882 B. McCune 18896 W Snake R Plain
Region 23 Payette
ID Gem 945 R.Rosentr 6834 Lower Payette Valley
Region 41 E plateaus and hills
OR Harney 0 L.H.Pike 3698 High Plateau

Buellia punctata
Region 2 Kootenai
MT Sanders 871 B. McCune 7310 Clark Fk Valley
Region 3 Flathead-Blackfoot
MT Flathead 0 Williams 81b
MT Flathead 1035 B. McCune 19203b N Fk Flathead Valley
MT Lake 938 B. McCune 9281 Mission Va (incl Bison Range)
MT Lake 895 B. McCune 13904 Flathead Lake
MT Lake 890 B. McCune 16687 Flathead Lake
MT Lake 1920 B. McCune 9365 E slope Mission Range
MT Lake 1402 B. McCune 6788 Swan Valley
Region 4 East Front
MT Glacier 1525 B. McCune 16890 E Glacier
MT Glacier 1525 B. McCune 16905 Sawtooth Range
Region 10 Bitterroot Range
MT Ravalli 1300 B. McCune 10905 E Bitterroot Range
MT Ravalli 1372 B. McCune 11260 E Bitterroot Range
MT Ravalli 1370 B. McCune 11437 E Bitterroot Range
MT Ravalli 1371 B. McCune 9495 E Bitterroot Range
MT Ravalli 1280 B. McCune 12574 Bitterroot Valley
Region 11 Clark Fork Drainage
MT Ravalli 1035 B. McCune 10597 E Bitt. Valley -- discont.
MT Granite 1800 B. McCune 12025b Sapphire Mts
MT Missoula 1430 B. McCune 6081 Sapphire Mts
MT Granite 1500 L. Pye 7023 John Long Mts
MT Granite 1500 L. Pye 7077 John Long Mts

MT Missoula	1035	B. McCune	21144	Clark Fk Valley
MT Missoula	1035	B. McCune	21176	Clark Fk Valley
Region 22 Boise				
ID Owyhee	1800	R.Rosentr	6955	Owyhee upland
Region 23 Payette				
ID Ada	2280	B. McCune	18245	Boise Mts -- west
Region 24 Snake River Plain				
ID Butte	1735	B. McCune	21257	Craters of the Moon
Region 41 E plateaus and hills				
OR Deschutes	1300	B. McCune	19154	Upper Deschutes Valley
Region 42 NE Oregon Mts				
OR Crook	1525	B. McCune	20447	Ochoco Mts
OR Crook	1525	B. McCune	20449	Ochoco Mts
Buellia retrovertens				
Region 3 Flathead-Blackfoot				
MT Lake	930	B. McCune	10693b	Mission Va (incl Bison Range)
MT Lake	944	B. McCune	6623	Mission Va (incl Bison Range)
MT Lake	1194	B. McCune	7346	Squaw Peak Range
MT Lake	1145	B. McCune	9865	W slope Swan Range
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11487	W Bitterroot RAnge
Region 10 Bitterroot Range				
MT Missoula	2195	B. McCune	11614a	E Bitterroot Range
MT Missoula	2195	B. McCune	11617	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1066	B. McCune	6459	Sapphire Mts
MT Granite	1500	L. Pye	7104	John Long Mts
MT Granite	1500	L. Pye	7151	John Long Mts
Region 15 Seven Devils				
ID Washingto	1000	B. McCune	18492b	Weiser Valley
Buellia sp.				
Region 3 Flathead-Blackfoot				
MT Flathead	2255	B. McCune	14620	W Glacier
Buellia zahlbruckneri				
Region 2 Kootenai				
MT Sanders	1000	B. McCune	16635	E Cabinet Range
MT Sanders	1000	B. McCune	16636	E Cabinet Range
MT Sanders	1000	B. McCune	16638	E Cabinet Range
Region 3 Flathead-Blackfoot				
MT Flathead	1230	B. McCune	19187	W Glacier
Region 4 East Front				
MT Glacier	2285	B. McCune	15876	E Glacier
Calicium adaequatum				
Region 3 Flathead-Blackfoot				
MT Flathead	1035	B. McCune	19204b	N Fk Flathead Valley
MT Flathead	1230	B. McCune	19168	W Glacier
MT Missoula	975	B. McCune	8827	Swan Valley
Region 10 Bitterroot Range				
MT Ravalli	1370	B. McCune	11339	E Bitterroot Range
MT Ravalli	1465	B. McCune	12071	E Bitterroot Range
MT Ravalli	1300	B. McCune	19291	E Bitterroot Range
Region 40 E slope Cascades				
OR Jefferson	850	B. McCune	17416	Central
Region 42 NE Oregon Mts				
OR Crook	1525	B. McCune	20450	Ochoco Mts
Calicium corynellum				
Region 1 Selkirk				
ID Kootenai	730	B. McCune	21035	Coeur D'Alene Mts
Calicium trabinellum				
Region 11 Clark Fork Drainage				
MT Missoula	1035	B. McCune	21184	Clark Fk Valley
Calicium viride				
Region 3 Flathead-Blackfoot				
MT Flathead	1055	B. McCune	19220	W Glacier
MT Missoula	1310	B. McCune	6979	Jocko Range
MT Lake	1112	B. McCune	7455	Swan Valley

MT	Lake	1095	B. McCune	8834	Swan Valley
Region 9 Clearwater					
ID	Idaho	823	Anderegg	209	
ID	Latah	823	D.Andereg	209	N Clearwater Mts
ID	Idaho	1090	B. McCune	17001	Clearwater Mts
ID	Idaho	910	B. McCune	12093b	Lochsa R
Region 10 Bitterroot Range					
MT	Ravalli	1300	B. McCune	10786b	E Bitterroot Range
MT	Ravalli	1300	B. McCune	10897	E Bitterroot Range
MT	Ravalli	1340	B. McCune	11400	E Bitterroot Range
MT	Ravalli	1340	B. McCune	11401	E Bitterroot Range
MT	Ravalli	1340	B. McCune	11418	E Bitterroot Range
Region 11 Clark Fork Drainage					
MT	Missoula	1035	B. McCune	21160	Clark Fk Valley
Region 40 E slope Cascades					
OR	Jefferson	860	B. McCune	17453	Central
OR	Jefferson	860	B. McCune	17454	Central
Calicium viride ?					
Region 3 Flathead-Blackfoot					
MT	Lake	1325	B. McCune	7380	E slope Mission Range
Caloplaca					
Region 9 Clearwater					
ID	Clearwate	510	B. McCune	18584	N Fk Clearwater R
Region 23 Payette					
ID	Ada	1000	B. McCune	18876	Boise Mts -- west
Region 41 E plateaus and hills					
OR	Harney	1400	B. McCune	18879	Owyhee Upland
OR	Harney	1400	B. McCune	18885	Owyhee Upland
Caloplaca albovariegata					
Region 3 Flathead-Blackfoot					
MT	Mineral	855	B. McCune	21095	Clark Fk Valley
MT	Mineral	855	B. McCune	21106	Clark Fk Valley
Caloplaca albovariegata ?					
Region 4 East Front					
MT	Glacier	1523	B. McCune	8132	E Glacier
Caloplaca ammiospila					
Region 3 Flathead-Blackfoot					
MT	Flathead	2495	B. McCune	12441	W Glacier
MT	Flathead	2255	B. McCune	14594	W Glacier
Region 4 East Front					
MT	Glacier	2285	B. McCune	15965	E Glacier
MT	Glacier	2280	B. McCune	16810	E Glacier
MT	Glacier	2285	B. McCune	17859	E Glacier
Region 10 Bitterroot Range					
MT	Ravalli	2845	B. McCune	10050	E Bitterroot Range
MT	Missoula	2750	B. McCune	10553	E Bitterroot Range
MT	Ravalli	3080	B. McCune	10739	E Bitterroot Range
MT	Ravalli	2780	B. McCune	10985a	E Bitterroot Range
MT	Ravalli	2780	B. McCune	11180	E Bitterroot Range
MT	Missoula	2195	B. McCune	11609	E Bitterroot Range
MT	Ravalli	2750	B. McCune	12989	E Bitterroot Range
Region 41 E plateaus and hills					
OR	Deschutes	1340	B. McCune	18211	High Plateau
OR	Deschutes	1340	B. McCune	18211	High Plateau
Caloplaca approximata					
Region 17 East-central Idaho					
ID	Custer	2300	B. McCune	19739	Lost River Range
Caloplaca arenaria					
Region 3 Flathead-Blackfoot					
MT	Missoula	1188	B. McCune	6709	Clearwater Valley
Region 4 East Front					
MT	Glacier	2165	B. McCune	17848	E Glacier
MT	Glacier	1585	B. McCune	13685	Sawtooth Range
Region 11 Clark Fork Drainage					
MT	Missoula	1356	B. McCune	6496	Sapphire Mts
MT	Deerlodge	1999	B. McCune	6741	Flint Cr Range

MT Deerlodge 2291 B. McCune 6763 N Slope Anaconda Range

Caloplaca atroalba

Region 3 Flathead-Blackfoot

MT Flathead 1800 B. McCune 15228 W Glacier

MT Flathead 2133 B. McCune 7862c W slope Swan Range

Region 11 Clark Fork Drainage

MT Granite 1249 B. McCune 6521c Clark Fk Valley

MT Missoula 1676 B. McCune 6877 Garnet Range

Region 15 Seven Devils

ID Washingto 1000 B. McCune 18495 Weiser Valley

Region 17 East-central Idaho

ID Custer 2130 B. McCune 19749 Lost River Range

Region 22 Boise

ID Elmore 985 B. McCune 19065b W Snake R Plain

ID Owyhee 930 B. McCune 19098 Owyhee upland

Region 41 E plateaus and hills

OR Lake 1500 B. McCune 21715 High Plateau

Region 42 NE Oregon Mts

OR Wallowa 1800 B. McCune 21749 Wallowa Mts

Caloplaca atrosanguinea

Region 3 Flathead-Blackfoot

MT Flathead 0 Williams 81a

MT Flathead 1230 B. McCune 19182a W Glacier

MT Lake 1066 B. McCune 10022 W slope Swan Range

MT Lake 1264 B. McCune 8920b W slope Swan Range

Region 9 Clearwater

ID Clearwate 510 B. McCune 18544 N Fk Clearwater R

ID Idaho 1090 B. McCune 17014 Clearwater Mts

ID Idaho 518 B. McCune 10157 Lochsa R

ID Idaho 1100 B. McCune 11690 W Bitterroot RAnge

ID Idaho 502 B. McCune 10173c Middle Fk Clearwater

Region 10 Bitterroot Range

MT Ravalli 1300 B. McCune 19290 E Bitterroot Range

Region 40 E slope Cascades

OR Jefferson 1120 B. McCune 19444 Central

Caloplaca cerina

Region 3 Flathead-Blackfoot

MT Flathead 2255 B. McCune 14621 W Glacier

MT Missoula 975 B. McCune 6921 Clark Fk Valley

Region 40 E slope Cascades

OR Jefferson 1120 B. McCune 19445 Central

Caloplaca chrysophthalma

Region 4 East Front

MT Glacier 1400 B. McCune 16035 E Glacier

Caloplaca cinnabarina

Region 3 Flathead-Blackfoot

MT Lake 1194 B. McCune 7366 Squaw Peak Range

Caloplaca cinnamomea?

Region 10 Bitterroot Range

MT Ravalli 2590 B. McCune 12729 E Bitterroot Range

Caloplaca citrina

Region 3 Flathead-Blackfoot

MT Flathead 950 S.Tucker 1549c Flathead Lake

Region 11 Clark Fork Drainage

MT Granite 1249 B. McCune 6522 Clark Fk Valley

MT Missoula 1676 B. McCune 6872 Garnet Range

Caloplaca citrina ?

Region 40 E slope Cascades

OR Jefferson 1000 B. McCune 18792 Central

Caloplaca cladodes

Region 3 Flathead-Blackfoot

MT Flathead 2620 B. McCune 13402 Flathead Range

Region 4 East Front

MT Glacier 1523 B. McCune 7731 E Glacier

Region 11 Clark Fork Drainage

MT Deerlodge 2291 B. McCune 6854 N Slope Anaconda Range

MT Deerlodge 2201 8. McCune 6763 W Sierra Nevada Range

Catopsyra aurea/Ma

Region 1 Flathead-Blackfoot

MT Flathead 1809 8. McCune 15224 W Glacier

MT Flathead 2133 8. McCune 16652 W Sierra Swan Range

Region 11 Clark Fork Drainage

MT Granite 1219 8. McCune 8921 Clark Fk. Valley

MT Missoula 1063 8. McCune 8847 Garnet Range

Region 10 Seven Devils

ID Washington 1800 8. McCune 18495 Weiser Valley

Region 17 East-central Idaho

ID Custer 2320 8. McCune 10749 Lost River Range

Region 22 Boise

ID Elmore 988 8. McCune 19653b W Sawtooth Plain

ID Owyhee 920 8. McCune 19098 Owyhee uplands

Region 41 E plateaus and mtns

OR Lake 1500 8. McCune 21715 High Plateau

Region 52 NE Oregon Pla

OR Wallowa 1810 8. McCune 21749 Wallowa Mts

Catopsyra aurea/aurea

Region 1 Flathead-Blackfoot

MT Flathead 8. Williams 816.

MT Flathead 1250 8. McCune 14825a W Glacier

MT Lake 1966 8. McCune 18022 W Sierra Swan Range

MT Lake 1964 8. McCune 8926b W Sierra Swan Range

Region 3 Clearwater

ID Clearwater 910 8. McCune 18944 W Fk Clearwater 8

ID Idaho 1042 8. McCune 17014 Clearwater Mts

ID Idaho 918 8. McCune 18137 Lochsa R

ID Lewis 1102 8. McCune 11808 W Bitterroot Range

ID Lewis 502. 8. McCune 10172c Middle Fk Clearwater

Region 10 Bitterroot Range

MT Granite 1300 8. McCune 15260 E Bitterroot Range

Region 40 S Sierra Cascades

OR Jefferson 1120 8. McCune 19044 Central

Catopsyra cerina

Region 1 Flathead-Blackfoot

MT Flathead 2255 8. McCune 16621 W Glacier

MT Missoula 915 8. McCune 6921 Clark Fk. Valley

Region 40 S Sierra Cascades

OR Jefferson 1120 8. McCune 19145 Central

Catopsyra chrysantha

Region 4 East Front

MT Glacier 1800 8. McCune 16655 E Glacier

Catopsyra cinnabarina

Region 1 Flathead-Blackfoot

MT Lake 1194 8. McCune 7265 Squaw Peak Range

Catopsyra cinnamomea

Region 10 Bitterroot Range

MT Granite 2500 8. McCune 12729 E Bitterroot Range

Catopsyra cirrina

Region 1 Flathead-Blackfoot

MT Flathead 900 S. Tucker 15446 Flathead Lake

Region 11 Clark Fork Drainage

MT Granite 1240 8. McCune 8927 Clark Fk Valley

MT Missoula 1076 8. McCune 8812 Garnet Range

Catopsyra citrina 2

Region 40 S Sierra Cascades

OR Jefferson 1300 8. McCune 18732 Central

Catopsyra clavodes

Region 1 Flathead-Blackfoot

MT Flathead 2620 8. McCune 13427 Flathead Range

Region 4 East Front

MT Glacier 1823 C. McCune 7131 E Glacier

Region 11 Clark Fork Drainage

MT Deerlodge 2201 8. McCune 6921 W Sierra Anaconda Range

Region 17 East-central Idaho
ID Custer 2300 B. McCune 19738 Lost River Range
Caloplaca cladodes ?
Region 4 East Front
MT Glacier 2285 B. McCune 15964 E Glacier
Region 11 Clark Fork Drainage
MT Granite 1249 B. McCune 6560 Clark Fk Valley
Caloplaca decipiens
Region 22 Boise
ID Owyhee 750 B. McCune 19070 W Snake R Plain
ID Owyhee 910 R.Rosentr 2410 W Snake R Plain
ID Owyhee 930 B. McCune 19086 Owyhee upland
ID Owyhee 1280 B. McCune 19102 Owyhee upland
Caloplaca diphyodes
Region 3 Flathead-Blackfoot
MT Flathead 1070 B. McCune 16050 W Glacier
MT Flathead 1070 B. McCune 16051 W Glacier
Region 9 Clearwater
ID Clearwate 510 B. McCune 18586 N Fk Clearwater R
Caloplaca epithallina
Region 3 Flathead-Blackfoot
MT Flathead 2245 B. McCune 14399 W Glacier
MT Flathead 1825 B. McCune 15207 W Glacier
MT Lewis&Cla 1860 B. McCune 13633b Blackfoot Range
MT Lewis&Cla 1860 B. McCune 13634 Blackfoot Range
Region 4 East Front
MT Glacier 1523 B. McCune 7730 E Glacier
Region 10 Bitterroot Range
MT Missoula 2195 B. McCune 11600 E Bitterroot Range
MT Missoula 2195 B. McCune 11601 E Bitterroot Range
Region 15 Seven Devils
ID Washingto 1000 B. McCune 18487 Weiser Valley
Region 17 East-central Idaho
ID Lemhi 2270 B. McCune 15407 W Beaverhead Range
Region 23 Payette
ID Ada 2280 B. McCune 18157 Boise Mts -- west
Region 41 E plateaus and hills
OR Deschutes 1340 B. McCune 18208 High Plateau
OR Deschutes 1340 B. McCune 18208 High Plateau
Caloplaca epithallina?
Region 42 NE Oregon Mts
OR Wallowa 1800 B. McCune 21793 Wallowa Mts
Caloplaca feracissima ?
Region 3 Flathead-Blackfoot
MT Lake 870 B. McCune 12289 Little Bitterroot Valley
Caloplaca flavorubescens
Region 2 Kootenai
MT Sanders 1000 B. McCune 16633 E Cabinet Range
Region 3 Flathead-Blackfoot
MT Flathead 1050 B. McCune 19195 N Fk Flathead Valley
MT Flathead 960 B. McCune 12377 W Glacier
MT Flathead 1055 B. McCune 19225 W Glacier
MT Missoula 975 B. McCune 6901 Clark Fk Valley
Region 4 East Front
MT Glacier 1525 B. McCune 16917 Sawtooth Range
MT Glacier 1525 B. McCune 16918 Sawtooth Range
Region 10 Bitterroot Range
MT Ravalli 1350 B. McCune 11962 E Bitterroot Range
MT Missoula 950 B. McCune 6894 Clark Fk Valley
Region 17 East-central Idaho
ID Custer 1390 B. McCune 18147b Upper Salmon R Valley
Region 40 E slope Cascades
OR Jefferson 860 B. McCune 17491 Central
Caloplaca flavorubescens?
Region 41 E plateaus and hills
OR Malheur 910 B. McCune 18186 Owyhee Upland

OR Malheur	910	B. McCune 18186	Owyhee Upland
Caloplaca flavovirescens			
Region 3 Flathead-Blackfoot			
MT Lake	944	B. McCune 6630	Mission Va (incl Bison Range)
MT Mineral	855	B. McCune 21102	Clark Fk Valley
Caloplaca fraudans			
Region 4 East Front			
MT Glacier	2165	B. McCune 17876	E Glacier
Caloplaca fraudans ?			
Region 17 East-central Idaho			
ID Butte	2100	B. McCune 19763	Little Lost R Valley
Region 22 Boise			
ID Owyhee	2800	R.Rosentr 1615b	W Snake R Plain
ID Owyhee	930	R.Rosentr 6924b	Owyhee upland
ID Owyhee	1065	B. McCune 19058a	Owyhee upland
ID Owyhee	1065	B. McCune 19059	Owyhee upland
Caloplaca holocarpa			
Region 3 Flathead-Blackfoot			
MT Flathead	1035	B. McCune 19207	N Fk Flathead Valley
MT Flathead	1035	B. McCune 19211	N Fk Flathead Valley
MT Flathead	1055	B. McCune 19237	W Glacier
MT Sanders	1158	B. McCune 7847	Little Bitt hills R
MT Missoula	1081	B. McCune 6483	Jocko Range
MT Missoula	1500	B. McCune 16960	W slope Swan Range
Region 9 Clearwater			
ID Idaho	518	B. McCune 10158	Lochsa R
Region 10 Bitterroot Range			
MT Ravalli	1350	B. McCune 11948b	E Bitterroot Range
MT Ravalli	1800	B. McCune 19299	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1035	B. McCune 21168	Clark Fk Valley
Region 40 E slope Cascades			
OR Deschutes	1800	B. McCune 17306	Central
Region 42 NE Oregon Mts			
OR Union	925	B. McCune 20286	N Blue Mts
OR Union	1050	B. McCune 20279	Wallowa Mts
OR Wallowa	1800	B. McCune 21768	Wallowa Mts
Caloplaca holocarpa ?			
Region 11 Clark Fork Drainage			
MT Missoula	1304	B. McCune 6891	Garnet Range
Region 40 E slope Cascades			
OR Deschutes	1800	B. McCune 17309	Central
Caloplaca invadens			
Region 3 Flathead-Blackfoot			
MT Flathead	1825	B. McCune 15204	W Glacier
Region 24 Snake River Plain			
ID Butte	1735	B. McCune 21259	Craters of the Moon
Caloplaca jungermanniae			
Region 3 Flathead-Blackfoot			
MT Flathead	2495	B. McCune 12442	W Glacier
MT Flathead	2245	B. McCune 14368	W Glacier
MT Flathead	2255	B. McCune 14597	W Glacier
MT Lake	1194	B. McCune 7338	Squaw Peak Range
MT Missoula	1081	B. McCune 6475	Jocko Range
MT Flathead	2070	B. McCune 13456	W slope Swan Range
MT Lewis&Cla	1860	B. McCune 13651	Blackfoot Range
MT Missoula	1310	B. McCune 6706	Clearwater Valley
Region 4 East Front			
MT Glacier	1485	B. McCune 16009	E Glacier
MT Glacier	1925	B. McCune 16802	E Glacier
MT Teton	2345	B. McCune 15061	Sawtooth Range
Region 9 Clearwater			
ID Idaho	2624	B. McCune 12170	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Ravalli	2845	B. McCune 10051	E Bitterroot Range
MT Ravalli	3080	B. McCune 10733	E Bitterroot Range

OR Malheur	910	B.	McCune 18189	Owyhee Upland
Calochiaea flavovirescens				
Region 3 Flathead-Blackfoot				
MT Lake	944	B.	McCune 8438	Mission Va (1951 Bison Range)
MT Mineral	865	B.	McCune 21102	Clark Fk Valley
Calochiaea frondosa				
Region 4 East Front				
MT Glacier	2105	B.	McCune 17816	E Glacier
Calochiaea frondosa ssp.				
Region 14 East-central Idaho				
ID Butte	2100	B.	McCune 15103	Little Lost R Valley
Region 22 Boise				
ID Canyon	2003	B.	Rosentr 18114	W Snake R Plain
ID Owyhee	910	B.	Rosentr 8438	Owyhee Upland
ID Owyhee	2003	B.	McCune 18038	Owyhee Upland
ID Owyhee	1865	B.	McCune 18039	Owyhee Upland
Calochiaea hologlossa				
Region 3 Flathead-Blackfoot				
MT Flathead	1735	B.	McCune 12207	N Fk Flathead Valley
MT Flathead	1525	B.	McCune 12211	N Fk Flathead Valley
MT Lincoln	1055	B.	McCune 12221	W Glacier
MT Sanders	1150	B.	McCune 7403	Little Bitt R/Ilg R
MT Missoula	1081	B.	McCune 8401	Jocko Range
MT Missoula	1500	B.	McCune 18040	W Clove Swan Range
Region 9 Clearwater				
ID Idaho	510	B.	McCune 10164	Lochsa R
Region 10 Bitterroot Range				
MT Ravalli	1360	B.	McCune 11345B	E Bitterroot Range
MT Ravalli	1000	B.	McCune 18238	E Bitterroot Range
Region 11 Clark Fork, Cabinets				
MT Missoula	1035	B.	McCune 21164	Clark Fk Valley
Region 40 E Cascades				
OR Deschutes	1800	B.	McCune 17206	Central
Region 42 NE Oregon Mts				
OR Union	925	B.	McCune 20166	N Blue Mts
OR Union	1030	B.	McCune 20272	Wallowa Mts
OR Wallowa	1500	B.	McCune 21768	Wallowa Mts
Calochiaea hologlossa ?				
Region 11 Clark Fork Drainage				
MT Missoula	1204	B.	McCune 6881	Garnet Range
Region 40 E Cascades				
OR Deschutes	1800	B.	McCune 17207	Central
Calochiaea hyperborea				
Region 3 Flathead-Blackfoot				
MT Flathead	1825	B.	McCune 12204	W Glacier
Region 24 Snake River Plain				
ID Butte	1750	B.	McCune 21259	Craters of the Moon
Calochiaea hyperborea				
Region 3 Flathead-Blackfoot				
MT Flathead	2205	B.	McCune 12402	W Glacier
MT Flathead	2245	B.	McCune 12403	W Glacier
MT Flathead	2253	B.	McCune 12597	W Glacier
MT Lake	1194	B.	McCune 7258	Squaw Peak Range
MT Missoula	1081	B.	McCune 6879	Jocko Range
MT Flathead	1275	B.	McCune 12426	W Clove Swan Range
MT Lewis&Clk	1800	B.	McCune 18081	Bitterroot Range
MT Missoula	1410	B.	McCune 8700	Clearwater Valley
Region 4 East Front				
MT Glacier	1400	B.	McCune 16500	E Glacier
MT Glacier	1255	B.	McCune 16502	E Glacier
MT Teton	2340	B.	McCune 16061	Sawtooth Range
Region 9 Clearwater				
ID Idaho	3024	B.	McCune 12170	Central Bitterroot Range
Region 10 Bitterroot Range				
MT Ravalli	3240	B.	McCune 10051	E Bitterroot Range
MT Ravalli	3000	B.	McCune 10183	E Bitterroot Range

MT Ravalli	2780	B. McCune 11181	E Bitterroot Range
MT Ravalli	2755	B. McCune 11190	E Bitterroot Range
MT Ravalli	2590	B. McCune 12684	E Bitterroot Range
MT Ravalli	2350	B. McCune 12216	S Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1127	B. McCune 8627	Sapphire Mts
Region 17 East-central Idaho			
ID Lemhi	2270	B. McCune 15388	W Beaverhead Range
Region 22 Boise			
ID Elmore	985	B. McCune 19061	W Snake R Plain
Region 23 Payette			
ID Gem	0	R.Rosentr 6832b	Lower Payette Valley
Region 24 Snake River Plain			
ID Twin Fall	1065	R.Rosentr 4191	E Snake R Plain
Region 41 E plateaus and hills			
OR Harney	0	L.H.Pike 3704a	High Plateau
Caloplaca lactea			
Region 3 Flathead-Blackfoot			
MT Lake	890	B. McCune 12910	Flathead Lake
MT Lake	890	B. McCune 12921	Flathead Lake
MT Lake	890	B. McCune 12961	Flathead Lake
Region 11 Clark Fork Drainage			
MT Missoula	1676	B. McCune 6859	Garnet Range
Region 17 East-central Idaho			
ID Custer	2130	B. McCune 19752	Lost River Range
Region 22 Boise			
ID Ada	1000	B. McCune 18901	W Snake R Plain
ID Ada	1000	B. McCune 18902b	W Snake R Plain
ID Elmore	985	B. McCune 19066	W Snake R Plain
ID Owyhee	930	R.Rosentr 6926	Owyhee upland
ID Owyhee	1065	B. McCune 19057	Owyhee upland
ID Owyhee	930	B. McCune 19092	Owyhee upland
ID Owyhee	930	B. McCune 19094	Owyhee upland
Caloplaca lactea ?			
Region 3 Flathead-Blackfoot			
MT Lake	890	S.Tucker 1556	Flathead Lake
Region 22 Boise			
ID Owyhee	1097	R.Rosentr 6961	Owyhee upland
Caloplaca lamprocheila			
Region 22 Boise			
ID Elmore	985	B. McCune 19062	W Snake R Plain
ID Owyhee	1650	B. McCune 19050	Owyhee upland
Caloplaca lithophila			
Region 11 Clark Fork Drainage			
MT Missoula	1676	B. McCune 6860	Garnet Range
Caloplaca luteominia			
Region 22 Boise			
ID Owyhee	1280	B. McCune 19101	Owyhee upland
Caloplaca modesta			
Region 40 E slope Cascades			
OR Jefferson	1000	B. McCune 18791	Central
Caloplaca modesta?			
Region 22 Boise			
ID Owyhee	930	B. McCune 19093	Owyhee upland
Caloplaca saxatilis			
Region 10 Bitterroot Range			
MT Ravalli	1280	B. McCune 12580	Bitterroot Valley
Caloplaca saxicola			
Region 3 Flathead-Blackfoot			
MT Flathead	2495	B. McCune 12405	W Glacier
MT Flathead	1800	B. McCune 15230	W Glacier
Region 4 East Front			
MT Glacier	2280	B. McCune 16834b	E Glacier
MT Teton	2345	B. McCune 15072	Sawtooth Range
MT Teton	2345	B. McCune 15107	Sawtooth Range
MT Teton	2345	B. McCune 15108	Sawtooth Range

Region 10 Bitterroot Range

MT	Missoula	2195	B. McCune 11582	E Bitterroot Range
MT	Missoula	2195	B. McCune 11613	E Bitterroot Range
MT	Ravalli	1300	B. McCune 19284	E Bitterroot Range

Region 17 East-central Idaho

ID	Custer	2130	B. McCune 19753	Lost River Range

Region 22 Boise

ID	Owyhee	910	R.Rosentr 2404	W Snake R Plain
ID	Owyhee	1280	B. McCune 19100	Owyhee upland

Region 24 Snake River Plain

ID	Butte	1735	B. McCune 21270	Craters of the Moon

Region 41 E plateaus and hills

OR	Harney	1400	B. McCune 18887	Owyhee Upland
OR	Malheur	900	B. McCune 18890	Owyhee Upland

Region 42 NE Oregon Mts

OR	Wallowa	1800	B. McCune 21757	Wallowa Mts

Caloplaca sinapisperma

Region 10 Bitterroot Range

MT	Ravalli	3080	B. McCune 10740	E Bitterroot Range

Caloplaca stillicidiorum

Region 3 Flathead-Blackfoot

MT	Lake	944	B. McCune 6646	Mission Va (incl Bison Range)
MT	Lake	1194	B. McCune 7344	Squaw Peak Range
MT	Missoula	1081	B. McCune 6476	Jocko Range
MT	Lake	2313	B. McCune 10002	E slope Mission Range
MT	Lake	1523	B. McCune 9245	W slope Swan Range

Region 4 East Front

MT	Glacier	2285	B. McCune 15948	E Glacier
MT	Glacier	2285	B. McCune 15966	E Glacier
MT	Teton	2345	B. McCune 15065	Sawtooth Range

Region 10 Bitterroot Range

MT	Missoula	2750	B. McCune 10555	E Bitterroot Range
MT	Ravalli	3080	B. McCune 10713	E Bitterroot Range
MT	Ravalli	3043	B. McCune 13088	S Bitterroot Range
MT	Ravalli	3043	B. McCune 13093	S Bitterroot Range

Region 11 Clark Fork Drainage

MT	Ravalli	2569	B. McCune 11297	Sapphire Mts
MT	Missoula	1066	B. McCune 6452	Sapphire Mts
MT	Deerlodge	2291	B. McCune 6774	N Slope Anaconda Range

Region 22 Boise

ID	Owyhee	1650	R.Rosentr 6946	Owyhee upland
ID	Owyhee	1829	R.Rosentr 6959a	Owyhee upland

Region 23 Payette

ID	Ada	2280	B. McCune 18155	Boise Mts -- west

Region 41 E plateaus and hills

OR	Deschutes	1300	B. McCune 19151	Upper Deschutes Valley
OR	Harney	0	L.H.Pike 3703	High Plateau
OR	Harney	0	L.H.Pike 3704b	High Plateau

Caloplaca stillicidiorum?

Region 2 Kootenai

MT	Lincoln	1640	B. McCune 12467	W Cabinet Range

Caloplaca subpyraceela

Region 22 Boise

ID	Elmore	1006	R.Rosentr 6825	W Snake R Plain

Caloplaca tiroliensis

Region 3 Flathead-Blackfoot

MT	Lake	1194	B. McCune 7345	Squaw Peak Range

Region 4 East Front

MT	Glacier	2285	B. McCune 15970	E Glacier
MT	Glacier	2280	B. McCune 16819	E Glacier
MT	Teton	2345	B. McCune 15088	Sawtooth Range

Region 10 Bitterroot Range

MT	Missoula	2750	B. McCune 10552	E Bitterroot Range
MT	Ravalli	2750	B. McCune 12983	E Bitterroot Range

Region 11 Clark Fork Drainage

MT	Missoula	1356	B. McCune 6508	Sapphire Mts

Region 18: Bitterroot Range				
MT Missoula	2195	B.	McCune 11537	T Bitterroot Range
MT Missoula	2195	B.	McCune 11613	E Bitterroot Range
MT Ravalli	1300	B.	McCune 10524	T Bitterroot Range
Region 17: East-Central Idaho				
ID Custer	2130	B.	McCune 10753	Lost River Range
Region 23: Boise				
ID Owyhee	910	T.	Sampson 2104	W Snake R Plain
ID Owyhee	1200	B.	McCune 10100	Owyhee Upland
Region 24: Snake River Plain				
ID Bingham	1750	B.	McCune 21270	Contacts of the Moon
Region 41: E Plateaus and Mesas				
OR Harney	1400	B.	McCune 10857	Owyhee Upland
OR Malheur	900	B.	McCune 10870	Owyhee/Upland
Region 42: NE Oregon Mts				
OR Wallowa	1400	B.	McCune 21757	Wallowa Mts
Caloplaca atlantigrisea				
Region 10: Bitterroot Range				
MT Deerlodge	3080	B.	McCune 10746	E Bitterroot Range
Caloplaca atlantigrisea				
Region 3: Flathead-Blackfoot				
MT Lake	944	B.	McCune 8646	Mission Vs (incl Bison Range)
MT Lake	1194	B.	McCune 7743	Jocko Peak Range
MT Missoula	1081	B.	McCune 8476	Jocko Range
MT Lake	2313	B.	McCune 12002	E Glacier Mountain Range
MT Lake	1523	B.	McCune 9245	W Glacier Swan Range
Region 4: East Front				
MT Glacier	2180	B.	McCune 12948	E Glacier
MT Glacier	2580	B.	McCune 12906	E Glacier
MT Teton	2345	B.	McCune 12063	Sawtooth Range
Region 10: Bitterroot Range				
MT Missoula	2750	B.	McCune 10824	E Bitterroot Range
MT Ravalli	3000	B.	McCune 10713	E Bitterroot Range
MT Ravalli	3043	B.	McCune 13068	S Bitterroot Range
MT Ravalli	3043	B.	McCune 13083	S Bitterroot Range
Region 11: Clark Fork Drainage				
MT Ravalli	2500	B.	McCune 11527	Sapphire Mts
MT Missoula	1060	B.	McCune 9402	Sapphire Mts
MT Deerlodge	2291	B.	McCune 6774	N Flint Anaconda Range
Region 22: Boise				
ID Owyhee	1850	R.	Rosentr 8046	Owyhee Upland
ID Owyhee	1829	R.	Rosentr 8298a	Owyhee Upland
Region 23: Payette				
ID Ada	2230	B.	McCune 18158	Boise Mts -- West
Region 41: E Plateaus and Mesas				
OR Deschutes	1300	B.	McCune 12151	Upper Deschutes Valley
OR Harney	0	L.M.	Pike 3703	High Plateau
OR Harney	0	L.M.	Pike 3704b	High Plateau
Caloplaca stellinigrumarg				
Region 2: Rocky				
MT Lincoln	1640	B.	McCune 12167	W Cabinet Range
Caloplaca subgrossula				
Region 22: Boise				
ID Elmore	1008	R.	Rosentr 8025	S Snake R Plain
Caloplaca trinitatis				
Region 3: Flathead-Blackfoot				
MT Lake	1194	B.	McCune 7743	Jocko Peak Range
Region 4: East Front				
MT Glacier	2750	B.	McCune 13970	E Glacier
MT Glacier	2750	B.	McCune 13819	E Glacier
MT Teton	2345	B.	McCune 13000	Sawtooth Range
Region 10: Bitterroot Range				
MT Missoula	2750	B.	McCune 10556	E Bitterroot Range
MT Ravalli	2750	B.	McCune 10783	E Bitterroot Range
Region 11: Clark Fork Drainage				
MT Missoula	1250	B.	McCune 8600	Sapphire Mts

MT Missoula	1035	B. McCune 21141	Clark Fk Valley
MT Granite	1249	B. McCune 6517	Clark Fk Valley
Region 40 E slope Cascades			
OR Hood Rive	2075	B. McCune 21676	
Caloplaca tominii			
Region 3 Flathead-Blackfoot			
MT Lake	870	B. McCune 12279	Little Bitterroot Valley
MT Lake	900	B. McCune 16932	Mission Va (incl Bison Range)
MT Lake	944	B. McCune 6611	Mission Va (incl Bison Range)
MT Lake	944	B. McCune 6647	Mission Va (incl Bison Range)
Region 11 Clark Fork Drainage			
MT Granite	1249	B. McCune 6515	Clark Fk Valley
MT Granite	1249	B. McCune 6576	Clark Fk Valley
MT Deerlodge	2291	B. McCune 6775	N Slope Anaconda Range
MT Missoula	1676	B. McCune 6883	Garnet Range
Region 22 Boise			
ID Owyhee	709	R.Rosentr 6548	Snake R
ID Ada	790	R.Rosentr 1662	W Snake R Plain
ID Twin Fall	1250	R.Rosentr 4322	W Snake R Plain
ID Elmore	985	B. McCune 19060	W Snake R Plain
ID Ada	790	R.Rosentr 1662	W Snake R Plain
ID Ada	1006	R.Rosentr 2590	W Snake R Plain
ID Ada	1006	R.Rosentr 6823e	W Snake R Plain
Caloplaca tominii?			
Region 3 Flathead-Blackfoot			
MT Lake	900	B. McCune 16930	Mission Va (incl Bison Range)
MT Lake	900	B. McCune 16931	Mission Va (incl Bison Range)
Caloplaca trachyphylla			
Region 17 East-central Idaho			
ID Butte	2100	B. McCune 19759	Little Lost R Valley
Region 22 Boise			
ID Owyhee	930	B. McCune 19084	Owyhee upland
Region 41 E plateaus and hills			
OR Malheur	910	B. McCune 18171	Owyhee Upland
OR Malheur	910	B. McCune 18171	Owyhee Upland
OR Malheur	915	R.Rosentr 6105	Owyhee Upland
Caloplaca ulmorum?			
Region 40 E slope Cascades			
OR Jefferson	1120	B. McCune 19430	Central
Caloplaca variabilis			
Region 4 East Front			
MT Glacier	2315	B. McCune 12364	E Glacier
Region 22 Boise			
ID Ada	1000	B. McCune 18902a	W Snake R Plain
Candelaria concolor			
Region 2 Kootenai			
MT Lincoln	609	B. McCune 7827	Kootenai Valley
MT Sanders	786	B. McCune 7276	Clark Fk Valley
MT Sanders	871	B. McCune 8129	Clark Fk Valley
Region 3 Flathead-Blackfoot			
MT Lake	889	B. McCune 7266	Flathead Lake
Region 10 Bitterroot Range			
MT Ravalli	1280	B. McCune 12569	Bitterroot Valley
Region 22 Boise			
ID Washingto	0	R.Rosentr 4078	W Snake R Plain
Candelariella			
Region 3 Flathead-Blackfoot			
MT Flathead	1800	B. McCune 15249	W Glacier
MT Flathead	2620	B. McCune 13434	Flathead Range
Region 10 Bitterroot Range			
MT Ravalli	3080	B. McCune 10738	E Bitterroot Range
MT Ravalli	3043	B. McCune 13096	S Bitterroot Range
Region 42 NE Oregon Mts			
OR Wallowa	1800	B. McCune 21760	Wallowa Mts
Candelariella aurella			
Region 3 Flathead-Blackfoot			

MT Flathead	1800	B. McCune 15225	W Glacier
MT Flathead	1800	B. McCune 15226	W Glacier
MT Lake	1194	B. McCune 7364	Squaw Peak Range
MT Flathead	2070	B. McCune 13487	W slope Swan Range
MT Flathead	2620	B. McCune 13416	Flathead Range
Region 4 East Front			
MT Glacier	2315	B. McCune 12358	E Glacier
MT Glacier	2285	B. McCune 15901	E Glacier
MT Glacier	2285	B. McCune 15923	E Glacier
MT Teton	2345	B. McCune 15122	Sawtooth Range
MT Teton	2345	B. McCune 15123	Sawtooth Range
Region 11 Clark Fork Drainage			
MT Granite	1249	B. McCune 6559	Clark Fk Valley
MT Granite	1249	B. McCune 6567	Clark Fk Valley
MT Granite	1249	B. McCune 6575	Clark Fk Valley
MT Missoula	1676	B. McCune 6857	Garnet Range
Region 22 Boise			
ID Owyhee	1280	B. McCune 19105a	Owyhee upland
Region 23 Payette			
ID Ada	2280	B. McCune 18243	Boise Mts -- west
Region 41 E plateaus and hills			
OR Malheur	910	B. McCune 18187	Owyhee Upland
OR Malheur	910	B. McCune 18187	Owyhee Upland
Candelariella efflorescen			
Region 41 E plateaus and hills			
OR Deschutes	1300	B. McCune 19153	Upper Deschutes Valley
OR Lake	1500	B. McCune 21712	High Plateau
OR Malheur	0	R.Rosentr 6455	Owyhee Upland
OR Malheur	0	R.Rosentr 6455	Owyhee Upland
Region 42 NE Oregon Mts			
OR Crook	1525	B. McCune 20451	Ochoco Mts
Candelariella rosulans			
Region 3 Flathead-Blackfoot			
MT Lewis&Cla	1860	B. McCune 13652	Blackfoot Range
MT Mineral	855	B. McCune 21109	Clark Fk Valley
Region 11 Clark Fork Drainage			
MT Missoula	1035	B. McCune 21138	Clark Fk Valley
Region 17 East-central Idaho			
ID Custer	2130	B. McCune 19751	Lost River Range
ID Lemhi	2270	B. McCune 15412	W Beaverhead Range
Region 22 Boise			
ID Owyhee	0	Anderegg 1432b	W Snake R Plain
ID Ada	1000	B. McCune 18902c	W Snake R Plain
ID Ada	1000	B. McCune 18903	W Snake R Plain
ID Owyhee	910	R.Rosentr 2410b	W Snake R Plain
ID Owyhee	0	Anderegg 1432b	W Snake R Plain
ID Owyhee	930	B. McCune 19091	Owyhee upland
Region 23 Payette			
ID Ada	2280	B. McCune 18222	Boise Mts -- west
ID Ada	2280	B. McCune 18231b	Boise Mts -- west
Region 24 Snake River Plain			
ID Butte	1735	B. McCune 21238	Craters of the Moon
Region 36 Columbia Basin			
WA Kittitas	185	B. McCune 17060	Columbia R
Region 41 E plateaus and hills			
OR Deschutes	1340	B. McCune 18199	High Plateau
OR Deschutes	1340	B. McCune 18199	High Plateau
OR Malheur	910	B. McCune 18130	Owyhee Upland
OR Malheur	910	B. McCune 18130	Owyhee Upland
Region 42 NE Oregon Mts			
OR Union	1265	B. McCune 20297	N Blue Mts
OR Wallowa	2700	B. McCune 21797	Wallowa Mts
Candelariella rosulans ?			
Region 36 Columbia Basin			
WA Lincoln	610	B. McCune 17921	
Candelariella terrigena			

MT	Flathead	1800	B.	McCune 15275	W Glacier
MT	Flathead	1500	B	McCune 15215	W Glacier
MT	Lake	1704	B	McCune 7364	Swan Peak Range
MT	Flathead	2010	B	McCune 18487	W Lodge Swan Range
MT	Flathead	2230	B	McCune 13418	Flathead Range
Region 4 East Front					
MT	Glacier	2315	B	McCune 12958	E Glacier
MT	Glacier	2205	B	McCune 15001	E Glacier
MT	Glacier	2285	B	McCune 15923	E Glacier
MT	Teton	2345	B.	McCune 15172	Sawtooth Range
MT	Teton	2365	B.	McCune 15123	Sawtooth Range
Region 11 Clark Fork Drainage					
MT	Granite	1247	B.	McCune 6859	Clark Fk Valley
MT	Granite	1249	B	McCune 6567	Clark Fk Valley
MT	Granite	1240	B	McCune 6575	Clark Fk Valley
MT	Missoula	1476	B	McCune 6857	Garnet Range
Region 22 Boise					
ID	Owyhee	1270	B.	McCune 18103	Owyhee Upland
Region 23 Payette					
ID	Ada	2280	B.	McCune 18243	Boise Mts -- west
Region 41 C plateaus and mtns					
OR	Malheur	910	B	McCune 19187	Owyhee Upland
OR	Malheur	910	B.	McCune 19187	Owyhee Upland
Candidatorielle affiprocsm					
Region 41 C plateaus and hills					
OR	Deschutes	1300	B	McCune 19153	Upper Deschutes Valley
OR	Lake	1500	B	McCune 21712	High Plateau
OR	Malheur	0	B	Rosenbr 6455	Owyhee Upland
OR	Malheur	0	B	Rosenbr 6455	Owyhee Upland
Region 42 NE Oregon Mts					
OR	Crook	1525	B.	McCune 20451	Ochoco Mts
Candidatorielle rmsulam					
Region 3 Flathead-Black Foot					
MT	Lewis&Cla	1150	B.	McCune 12632	Blackfoot Range
MT	Mineral	850	B.	McCune 21109	Clark Fk Valley
Region 11 Clark Fork Drainage					
MT	Missoula	1035	B.	McCune 21138	Clark Fk Valley
Region 17 East-central Idaho					
ID	Custer	2100	B.	McCune 15751	Lost River Range
ID	Lemhi	2270	B.	McCune 15412	W Beaverhead Range
Region 22 Boise					
ID	Owyhee	0		Andersgo 14225	W Snake R Plain
ID	Ada	1000	B.	McCune 18102c	W Snake R Plain
ID	Ada	1000	B.	McCune 18103	W Snake R Plain
ID	Owyhee	910	B.	Rosenbr 24108	W Snake R Plain
ID	Owyhee	0		Andersgo 14229	W Snake R Plain
ID	Owyhee	930	B.	McCune 19031	Owyhee Upland
Region 23 Payette					
ID	Ada	2280	B.	McCune 18272	Boise Mts -- West
ID	Ada	2280	B	McCune 18271b	Boise Mts -- West
Region 24 Snake River Plain					
ID	Butte	1725	B.	McCune 21238	Craters of the Moon
Region 26 Columbia Basin					
WA	Kittitas	180	B.	McCune 17060	Columbia R
Region 41 C plateaus and mtns					
OR	Deschutes	1340	B.	McCune 18199	High Plateau
OR	Deschutes	1340	B.	McCune 18129	High Plateau
OR	Malheur	910	B	McCune 18130	Owyhee Upland
OR	Malheur	910	B.	McCune 18130	Owyhee Upland
Region 42 NE Oregon Mts					
OR	Union	1265	B.	McCune 20511	W Blue Mts
OR	Wallowa	2700	B.	McCune 21727	Wallowa Mts
Candidatorielle rmsulam 7					
Region 26 Columbia Basin					
WA	Lincoln	810	B.	McCune 17261	
Candidatorielle territoms					

Region 3 Flathead-Blackfoot

MT	Lake	1160	B. McCune 13739	W slope Mission Range

Region 4 East Front

MT	Teton	2345	B. McCune 15064	Sawtooth Range

Region 9 Clearwater

ID	Idaho	2624	B. McCune 12173	Central Bitterroot Range
ID	Idaho	2624	B. McCune 12176b	Central Bitterroot Range

Region 10 Bitterroot Range

MT	Ravalli	2755	B. McCune 11191	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12690	E Bitterroot Range
MT	Ravalli	2750	B. McCune 12987	E Bitterroot Range

Region 11 Clark Fork Drainage

MT	Deerlodge	2291	B. McCune 6775b	N Slope Anaconda Range
MT	Deerlodge	2291	B. McCune 6853	N Slope Anaconda Range

Region 22 Boise

ID	Owyhee	709	R.Rosentr 6548c	Snake R
ID	Elmore	880	R.Rosentr 2479	W Snake R Plain
ID	Ada	1006	R.Rosentr 2593	W Snake R Plain
ID	Washingto	730	D.Sharp 2	W Snake R Plain
ID	Owyhee	1083	R.Rosentr 2476	W Snake R Plain
ID	Elmore	880	R.Rosentr 2479	W Snake R Plain
ID	Ada	1006	R.Rosentr 2593	W Snake R Plain
ID	Owyhee	2070	R.Rosentr 1081	Owyhee upland
ID	Owyhee	1829	R.Rosentr 3143	Owyhee upland

Region 36 Columbia Basin

WA	Lincoln	610	B. McCune 17915	

Region 41 E plateaus and hills

OR	Deschutes	1300	B. McCune 19155	Upper Deschutes Valley
OR	Deschutes	1300	B. McCune 19162	Upper Deschutes Valley
OR	Harney	0	L.H.Pike 3684	High Plateau

Candelariella terrigena ?

Region 10 Bitterroot Range

MT	Ravalli	2780	B. McCune 11177	E Bitterroot Range

Region 41 E plateaus and hills

OR	Harney	0	L.H.Pike 3701	High Plateau

Candelariella vitellina

Region 1 Selkirk

ID	Shoshone	1790	B. McCune 16507	Coeur D'Alene Mts

Region 2 Kootenai

MT	Sanders	871	B. McCune 7309	Clark Fk Valley

Region 3 Flathead-Blackfoot

MT	Flathead	2495	B. McCune 12428	W Glacier
MT	Flathead	2245	B. McCune 14407	W Glacier
MT	Lake	990	B. McCune 6719	Little Bitt hills R
MT	Lake	944	B. McCune 6610	Mission Va (incl Bison Range)
MT	Lake	944	B. McCune 6631	Mission Va (incl Bison Range)
MT	Lake	938	B. McCune 9284	Mission Va (incl Bison Range)
MT	Sanders	886	B. McCune 7335	Lower Flathead Valley
MT	Lake	1194	B. McCune 7361	Squaw Peak Range
MT	Missoula	1100	B. McCune 6089	Jocko Range
MT	Lake	899	B. McCune 7979	Flathead Lake
MT	Lake	2313	B. McCune 10014	E slope Mission Range
MT	Lake	1920	B. McCune 9359	E slope Mission Range
MT	Flathead	908	B. McCune 10108	Swan Valley

Region 4 East Front

MT	Glacier	2285	B. McCune 15889	E Glacier
MT	Glacier	2280	B. McCune 16848	E Glacier
MT	Glacier	1900	B. McCune 16972	E Glacier
MT	Glacier	2165	B. McCune 17830	E Glacier
MT	Glacier	1523	B. McCune 7732	E Glacier
MT	Teton	2345	B. McCune 15132	Sawtooth Range
MT	Glacier	1525	B. McCune 16911	Sawtooth Range

Region 9 Clearwater

ID	Idaho	2520	B. McCune 11483b	W Bitterroot RAnge
ID	Idaho	2520	B. McCune 11489a	W Bitterroot RAnge
ID	Idaho	2624	B. McCune 12161	Central Bitterroot Range

Region 10 Bitterroot Range

MT Missoula	2750	B. McCune	10566	E Bitterroot Range
MT Missoula	2500	B. McCune	10573	E Bitterroot Range
MT Ravalli	1720	B. McCune	10841	E Bitterroot Range
MT Ravalli	1300	B. McCune	10876c	E Bitterroot Range
MT Ravalli	2780	B. McCune	11173e	E Bitterroot Range
MT Ravalli	2755	B. McCune	11207	E Bitterroot Range
MT Ravalli	2590	B. McCune	12714	E Bitterroot Range
MT Ravalli	2750	B. McCune	12866	E Bitterroot Range
MT Ravalli	2750	B. McCune	12968	E Bitterroot Range
MT Ravalli	1371	B. McCune	9493	E Bitterroot Range
MT Ravalli	2743	J. Antos	7172	E Bitterroot Range
MT Ravalli	3043	B. McCune	13082	S Bitterroot Range
MT Ravalli	3043	B. McCune	13084	S Bitterroot Range
MT Ravalli	3043	B. McCune	13094	S Bitterroot Range
MT Ravalli	1280	B. McCune	12609	Bitterroot Valley
MT Missoula	914	B. McCune	8636	Clark Fk Valley

Region 11 Clark Fork Drainage

MT Ravalli	1035	B. McCune	10600b	E Bitt. Valley -- discont.
MT Ravalli	1035	B. McCune	10601d	E Bitt. Valley -- discont.
MT Ravalli	2569	B. McCune	11306	Sapphire Mts
MT Missoula	1040	B. McCune	6106	Sapphire Mts
MT Missoula	1040	B. McCune	6107	Sapphire Mts
MT Missoula	1040	B. McCune	6112	Sapphire Mts
MT Missoula	1060	B. McCune	6228	Sapphire Mts
MT Missoula	1060	B. McCune	6314	Sapphire Mts
MT Missoula	1356	B. McCune	6488	Sapphire Mts
MT Ravalli	1310	B. McCune	6581	Sapphire Mts
MT Granite	1500	L. Pye	7089	John Long Mts
MT Granite	1500	L. Pye	7099	John Long Mts
MT Granite	1500	L. Pye	7124	John Long Mts
MT Granite	1500	L. Pye	7127	John Long Mts
MT Granite	1500	L. Pye	7154	John Long Mts
MT Granite	1500	L. Pye	7198	John Long Mts
MT Granite	1249	B. McCune	6528	Clark Fk Valley
MT Granite	1249	B. McCune	6558	Clark Fk Valley
MT Missoula	975	B. McCune	7269	Clark Fk Valley

Region 22 Boise

ID Owyhee	0	Anderegg	1432	W Snake R Plain
ID Owyhee	0	Anderegg	1432	W Snake R Plain

Region 40 E slope Cascades

OR Hood Rive	2075	B. McCune	21645	
OR Hood Rive	2075	B. McCune	21677	
OR Jefferson	860	B. McCune	17480	Central
OR Jefferson	1460	B. McCune	17728	Central

Candelariella? (sterile)

Region 10 Bitterroot Range

MT Missoula	2750	B. McCune	10551	E Bitterroot Range

Carbonea vitellinaria

Region 4 East Front

MT Glacier	2280	B. McCune	16848b	E Glacier

Region 10 Bitterroot Range

MT Missoula	2750	B. McCune	10566b	E Bitterroot Range
MT Ravalli	3080	B. McCune	10738b	E Bitterroot Range
MT Ravalli	2780	B. McCune	11177b	E Bitterroot Range

Region 23 Payette

ID Ada	2280	B. McCune	18231a	Boise Mts -- west

Region 42 NE Oregon Mts

OR Union	1265	B. McCune	20298	N Blue Mts

Carbonea vorticosa

Region 4 East Front

MT Glacier	2285	B. McCune	15902	E Glacier

Catapyrenium

Region 24 Snake River Plain

ID Jefferson	1768	R.Rosentr	3950	E Snake R Plain

Region 41 E plateaus and hills

Region 10 Bitterroot Range

MT	Missoula	2750	B.	McCune 10859	E Bitterroot Range
MT	Missoula	2530	B.	McCune 10913	E Bitterroot Range
MT	Ravalli	2720	B.	McCune 10841	E Bitterroot Range
MT	Ravalli	1320	B.	McCune 10842	E Bitterroot Range
MT	Ravalli	2780	B.	McCune 11123	E Bitterroot Range
MT	Ravalli	2755	B.	McCune 11207	E Bitterroot Range
MT	Ravalli	2900	B.	McCune 12714	E Bitterroot Range
MT	Ravalli	2750	B.	McCune 12860	E Bitterroot Range
MT	Ravalli	2750	B.	McCune 12868	E Bitterroot Range
MT	Ravalli	2771	E.	McCune 9493	E Bitterroot Range
MT	Ravalli	2742	J.	Andes 1122	E Bitterroot Range
MT	Ravalli	3043	B.	McCune 13082	S Bitterroot Range
MT	Ravalli	3043	B.	McCune 13084	S Bitterroot Range
MT	Ravalli	3043	B.	McCune 13084	S Bitterroot Range
MT	Ravalli	1280	B.	McCune 12609	Bitterroot Valley
MT	Missoula	914	B.	McCune 8835	Clark Fk Valley

Region 11 Clark Fork Drainage

MT	Ravalli	1005	B.	McCune 10800b	E Bitt. Valley -- discont.
MT	Ravalli	1035	B.	McCune 10801d	E Bitt. Valley -- discont.
MT	Ravalli	2058	B.	McCune 11306	Sapphire Mts
MT	Missoula	1040	B.	McCune 6106	Sapphire Mts
MT	Missoula	1040	B.	McCune 6107	Sapphire Mts
MT	Missoula	1040	B.	McCune 8112	Sapphire Mts
MT	Missoula	1050	B.	McCune 8228	Sapphire Mts
MT	Missoula	1060	B.	McCune 6314	Sapphire Mts
MT	Missoula	1360	B.	McCune 8488	Sapphire Mts
MT	Ravalli	1010	B.	McCune 6581	Sapphire Mts
MT	Granite	1500	L.	Pye 7092	John Long Mts
MT	Granite	1500	L.	Pye 7093	John Long Mts
MT	Granite	1500	L.	Pye 7124	John Long Mts
MT	Granite	1500	L.	Pye 7127	John Long Mts
MT	Granite	1500	L.	Pye 7164	John Long Mts
MT	Granite	1500	L.	Pye 7198	John Long Mts
MT	Granite	1240	B.	McCune 6628	Clark Fk Valley
MT	Granite	1240	B.	McCune 6608	Clark Fk Valley
MT	Missoula	915	B.	McCune 7263	Clark Fk Valley

Region 22 Boise

ID	Owyhee	2	Anderson 1427		W Snake R Plain
ID	Owyhee	2	Anderson 1432		W Snake R Plain

Region 40 E slope Cascades

OR	Wasco	2025	B.	McCune 21645
OR	Wasco	2025	B.	McCune 21827
OR	Jefferson	800	B.	McCune 17460 (central)
OR	Jefferson	1460	E.	McCune 17725 (central)

Cordilleran/Intermt (Intermtn)

Region 10 Bitterroot Range

MT	Missoula	2750	B.	McCune 10852	E Bitterroot Range

Cordilleran-Intermtn

Region 4 East Front

MT	Glacier	2280	B.	McCune 14846b	E Glacier

Region 10 Bitterroot Range

MT	Missoula	2750	B.	McCune 10858b	E Bitterroot Range
MT	Ravalli	3060	B.	McCune 10738b	E Bitterroot Range
MT	Ravalli	2780	B.	McCune 11177b	E Bitterroot Range

Region 22 Payette

ID	Ada	2280	B.	McCune 18234a	Boise Mts -- west

Region 42 NE Oregon Mts

OR	Union	1265	B.	McCune 20298	N Blue Mts

Cordilleran-Intermtn

Region 4 East Front

MT	Glacier	2285	B.	McCune 15902	E Glacier

Eutaxyrenium

Region 24 Snake River Plain

ID	Jefferson	1700	B.	Moseley 3950	E Snake R Plain

Region 41 E plateaus and hills

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        OR Harney          0   L.H.Pike 3694    High Plateau
Catapyrenium ?
    Region 41  E plateaus and hills
        OR Harney          0   L.H.Pike 3694    High Plateau
Catapyrenium cinereum
    Region  3  Flathead-Blackfoot
        MT Flathead     2346  B. McCune 9792    W slope Swan Range
    Region  4  East Front
        MT Glacier      1925  B. McCune 16861   E Glacier
        MT Glacier      2165  B. McCune 17846b  E Glacier
        MT Glacier      2285  B. McCune 17862   E Glacier
    Region 10  Bitterroot Range
        MT Ravalli      2780  B. McCune 10990   E Bitterroot Range
    Region 42  NE Oregon Mts
        OR Wallowa      1800  B. McCune 21747   Wallowa Mts
Catapyrenium congestum
    Region 22  Boise
        ID Owyhee       1095  B. McCune 19055   Owyhee upland
Catapyrenium daedaleum
    Region  4  East Front
        MT Glacier      1925  B. McCune 16787   E Glacier
    Region 10  Bitterroot Range
        MT Ravalli      3043  B. McCune 13106   S Bitterroot Range
    Region 15  Seven Devils
        ID Idaho        2630  B. McCune 18591   E slope Seven Devils
Catapyrenium lach. v. ole
    Region  4  East Front
        MT Glacier      2165  B. McCune 17846a  E Glacier
Catapyrenium lachneum
    Region  4  East Front
        MT Glacier      2285  B. McCune 15947b  E Glacier
        MT Glacier      1485  B. McCune 16013   E Glacier
    Region 22  Boise
        ID Ada           790  R.Rosentr 1242    W Snake R Plain
        ID Ada           790  R.Rosentr 1658    W Snake R Plain
        ID Ada          1005  R.Rosentr 6824b   W Snake R Plain
        ID Ada           855      Sharp 34      W Snake R Plain
        ID Owyhee       1650  R.Rosentr 6942a   Owyhee upland
        ID Owyhee       1555  R.Rosentr 6605    Owyhee upland
    Region 41  E plateaus and hills
        OR Malheur       914  R.Rosentr 6710    Owyhee Upland
Catapyrenium lachneum s.l
    Region 22  Boise
        ID Owyhee          0   Anderegg 1361a   Owyhee upland
        ID Owyhee          0   Anderegg 1361a   Owyhee upland
    Region 41  E plateaus and hills
        OR Harney          0   L.H.Pike 3679    High Plateau
Catapyrenium lacinulatum
    Region  4  East Front
        MT Teton        2345  B. McCune 15089   Sawtooth Range
    Region 17  East-central Idaho
        ID Custer       2130  B. McCune 19756   Lost River Range
Catapyrenium norvegicum
    Region  4  East Front
        MT Glacier      2285  B. McCune 15947a  E Glacier
        MT Glacier      2165  B. McCune 17837   E Glacier
Catapyrenium rufescens
    Region  2  Kootenai
        MT Lincoln       609  B. McCune 7844    Kootenai Valley
    Region  3  Flathead-Blackfoot
        MT Lake         1160  B. McCune 13731   W slope Mission Range
Catapyrenium sp.
    Region 22  Boise
        ID Owyhee          0   Anderegg 1361    W Snake R Plain
Catapyrenium squamulosum
    Region  3  Flathead-Blackfoot
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MT Flathead	2070	B. McCune	13494	W slope Swan Range
Region 24 Snake River Plain				
ID Butte	1735	B. McCune	21260	Craters of the Moon
Region 41 E plateaus and hills				
OR Lake	1500	B. McCune	21713	High Plateau
Catillaria ?				
Region 40 E slope Cascades				
OR Jefferson	860	B. McCune	17452	Central
Cetraria				
Region 9 Clearwater				
ID Idaho	910	B. McCune	12084	Lochsa R
Cetraria canadensis				
Region 1 Selkirk				
ID Shoshone	940	B. McCune	16436	Coeur D'Alene Mts
ID Shoshone	940	B. McCune	16449	Coeur D'Alene Mts
Region 2 Kootenai				
MT Lincoln	609	B. McCune	7812	Kootenai Valley
MT Sanders	1000	B. McCune	16653	E Cabinet Range
MT Sanders	1000	B. McCune	16668	E Cabinet Range
Region 3 Flathead-Blackfoot				
MT Flathead	0	Williams	62	
MT Flathead	1225	B. McCune	14247	W Glacier
MT Flathead	1066	B. McCune	9632	W Glacier
MT Lake	938	B. McCune	9514	Mission Va (incl Bison Range)
MT Lake	890	B. McCune	12933	Flathead Lake
MT Lake	895	B. McCune	13890	Flathead Lake
MT Lake	1264	B. McCune	7508	E slope Mission Range
MT Lake	990	B. McCune	8683	Swan Valley
MT Missoula	975	B. McCune	8806	Swan Valley
MT Flathead	914	B. McCune	9288	Swan Valley
MT Lake	1237	B. McCune	9403	W slope Swan Range
MT Lew&Clark	1370	B. McCune	6372	Blackfoot Valley
MT Mineral	855	B. McCune	21115	Clark Fk Valley
Region 4 East Front				
MT Glacier	1690	B. McCune	16896	E Glacier
Region 9 Clearwater				
ID Idaho	1250	B. McCune	12145	Lochsa R
ID Idaho	1200	B. McCune	6917	Lochsa R
ID Idaho	426	B. McCune	10120	Middle Fk Clearwater
Region 10 Bitterroot Range				
MT Mineral	1160	B. McCune	11444	N Bitterroot Range
MT Ravalli	1400	B. McCune	10910	E Bitterroot Range
MT Ravalli	1372	B. McCune	11249	E Bitterroot Range
MT Ravalli	1220	B. McCune	6018	E Bitterroot Range
MT Missoula	990	B. McCune	6907	Bitterroot Valley
MT Ravalli	990	B. McCune	8639	Bitterroot Valley
MT Missoula	914	B. McCune	8618	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT Granite	1280	B. McCune	16743	Sapphire Mts
Region 40 E slope Cascades				
OR Jefferson	850	B. McCune	17425	Central
OR Jefferson	860	B. McCune	17460	Central
OR Jefferson	860	B. McCune	17489	Central
OR Jefferson	860	B. McCune	17497	Central
OR Jefferson	1000	B. McCune	18809	Central
Region 42 NE Oregon Mts				
OR Crook	1135	B. McCune	20411	Ochoco Mts
Cetraria chlorophylla				
Region 1 Selkirk				
ID Shoshone	940	B. McCune	16438	Coeur D'Alene Mts
ID Shoshone	940	B. McCune	16450	Coeur D'Alene Mts
Region 2 Kootenai				
MT Lincoln	609	B. McCune	7813	Kootenai Valley
MT Sanders	1000	B. McCune	16652	E Cabinet Range
Region 3 Flathead-Blackfoot				
MT Flathead	1225	B. McCune	14249	W Glacier

MT Flathead	1066	B. McCune	9633	W Glacier
MT Lake	938	B. McCune	9512	Mission Va (incl Bison Range)
MT Lake	890	B. McCune	12937	Flathead Lake
MT Lake	895	B. McCune	13894	Flathead Lake
MT Lake	1066	B. McCune	7991	W slope Mission Range
MT Lake	1264	B. McCune	7507	E slope Mission Range
MT Lake	1249	B. McCune	8771	E slope Mission Range
MT Lake	1920	B. McCune	9354	E slope Mission Range
MT Lake	914	B. McCune	10316	Swan Valley
MT Lake	1112	B. McCune	7477	Swan Valley
MT Lake	950	B. McCune	8070	Swan Valley
MT Lake	1081	B. McCune	8715	Swan Valley
MT Missoula	975	B. McCune	8792	Swan Valley
MT Missoula	975	B. McCune	8805	Swan Valley
MT Lake	1097	B. McCune	8889	Swan Valley
MT Lake	1095	B. McCune	8926	Swan Valley
MT Lake	975	B. McCune	9102	Swan Valley
MT Lake	944	B. McCune	9112	Swan Valley
MT Lake	944	B. McCune	9131	Swan Valley
MT Flathead	914	B. McCune	9291	Swan Valley
MT Missoula	1237	B. McCune	9405	Swan Valley
MT Missoula	1237	B. McCune	9544	Swan Valley
MT Lake	1005	B. McCune	9756	Swan Valley
MT Lake	944	B. McCune	9790	Swan Valley
MT Lake	1265	B. McCune	7409	W slope Swan Range
MT Lake	1158	B. McCune	8544	W slope Swan Range
MT Lake	1158	B. McCune	8563	W slope Swan Range
MT Lake	1265	B. McCune	8895	W slope Swan Range
MT Lake	1402	B. McCune	9201	W slope Swan Range
MT Lake	1142	B. McCune	9693	W slope Swan Range
MT Mineral	855	B. McCune	21111	Clark Fk Valley
Region 4 East Front				
MT Glacier	1485	B. McCune	16029	E Glacier
MT Teton	1900	B. McCune	15033	Sawtooth Range
Region 9 Clearwater				
ID Clearwate	1020	B. McCune	18521	N Fk Clearwater R
ID Clearwate	510	B. McCune	18572	N Fk Clearwater R
ID Idaho	1090	B. McCune	16993	Clearwater Mts
ID Idaho	580	B. McCune	11875	Lochsa R
ID Idaho	910	B. McCune	12083	Lochsa R
ID Idaho	1250	B. McCune	12121	Lochsa R
ID Idaho	1250	B. McCune	12128	Lochsa R
ID Idaho	1400	B. McCune	11774	Central Bitterroot Range
ID Idaho	426	B. McCune	10122	Middle Fk Clearwater
ID Idaho	502	B. McCune	10180	Middle Fk Clearwater
ID Idaho	700	B. McCune	17949	Middle Fk Clearwater
ID Idaho	1240	B. McCune	11697	S Fk Clearwater
ID Idaho	1175	B. McCune	11747	S Fk Clearwater
ID Idaho	780	B. McCune	12101	S Fk Clearwater
Region 10 Bitterroot Range				
MT Mineral	1067	B. McCune	10439	N Bitterroot Range
MT Mineral	1600	B. McCune	10446	N Bitterroot Range
MT Mineral	1160	B. McCune	11443	N Bitterroot Range
MT Ravalli	1275	B. McCune	10750	E Bitterroot Range
MT Ravalli	1300	B. McCune	10785	E Bitterroot Range
MT Ravalli	1300	B. McCune	10793	E Bitterroot Range
MT Ravalli	1300	B. McCune	10805	E Bitterroot Range
MT Ravalli	1385	B. McCune	10821	E Bitterroot Range
MT Ravalli	1300	B. McCune	10860	E Bitterroot Range
MT Ravalli	1465	B. McCune	12065	E Bitterroot Range
MT Ravalli	1371	B. McCune	9447	E Bitterroot Range
MT Ravalli	1371	B. McCune	9455	E Bitterroot Range
MT Ravalli	1371	B. McCune	9478	E Bitterroot Range
MT Ravalli	1280	B. McCune	12561	Bitterroot Valley
MT Ravalli	1000	B. McCune	6937	Bitterroot Valley
Region 11 Clark Fork Drainage				

MT	Flathead	1056	B.	McCune 8632	W Glacier
MT	Lake	958	B.	McCune 9312	Mission Vs Lincl Dixon Kings
MT	Lake	990	B.	McCune 12327	Flathead Lake
MT	Lake	890	B.	McCune 13904	Flathead Lake
MT	Lake	1056	B.	McCune 7991	W-Flood Mission Range
MT	Lake	1204	B.	McCune 7507	E Flood Mission Range
MT	Lake	1249	B.	McCune 8721	E Flood Mission Range
MT	Lake	1020	B.	McCune 9344	E Flood Mission Range
MT	Lake	911	B.	McCune 10119	Swan Valley
MT	Lake	1112	B.	McCune 7417	Swan Valley
MT	Lake	950	B.	McCune 8070	Swan Valley
MT	Lake	1081	B.	McCune 8715	Swan Valley
MT	Missoula	925	B.	McCune 8102	Swan Valley
MT	Missoula	932	B.	McCune 8805	Swan Valley
MT	Lake	1087	B.	McCune 8807	Swan Valley
MT	Lake	1005	B.	McCune 9124	Swan Valley
MT	Lake	955	B.	McCune 9102	Swan Valley
MT	Lake	934	B.	McCune 9112	Swan Valley
MT	Lake	994	B.	McCune 9131	Swan Valley
MT	Flathead	974	B.	McCune 7291	Swan Valley
MT	Missoula	1237	B.	McCune 8605	Swan Valley
MT	Missoula	1237	B.	McCune 9564	Swan Valley
MT	Lake	1005	B.	McCune 9124	Swan Valley
MT	Lake	944	B.	McCune 9090	Swan Valley
MT	Lake	1265	B.	McCune 7403	W Side Swan Range
MT	Lake	1150	B.	McCune 8644	W Side Swan Range
MT	Lake	1150	B.	McCune 8533	W Side Swan Range
MT	Lake	1255	B.	McCune 8892	W Side Swan Range
MT	Lake	1402	B.	McCune 9201	W Side Swan Range
MT	Lake	1182	B.	McCune 9597	W Side Swan Range
MT	Mineral	905	B.	McCune 2111	Clark Fk Valley
Region 4 East Front					
MT	Glacier	1488	B.	McCune 9629	E Glacier
MT	Teton	1901	B.	McCune 15033	Sawtooth Range
Region 5 Cleanwater					
ID	Latah	1020	B.	McCune 18221	N Fk Clearwater R
ID	Clearwater	870	B.	McCune 18212	N Fk Clearwater R
ID	Idaho	1090	B.	McCune 18922	Clearwater Mts
ID	Idaho	980	B.	McCune 11870	Lochsa R
ID	Idaho	910	B.	McCune 12083	Lochsa R
ID	Idaho	1350	B.	McCune 12121	Lochsa R
ID	Idaho	1320	B.	McCune 12128	Lochsa R
ID	Idaho	1400	B.	McCune 11724	Central Bitterroot Range
ID	Idaho	420	B.	McCune 12122	Middle Fk Clearwater
ID	Idaho	502	B.	McCune 12180	Middle Fk Clearwater
ID	Idaho	780	B.	McCune 12545	Middle Fk Clearwater
ID	Idaho	1240	B.	McCune 11897	S Fk Clearwater
ID	Idaho	1170	B.	McCune 11747	S Fk Clearwater
ID	Idaho	780	B.	McCune 12101	S Fk Clearwater
Region 10 Bitterroot Zone					
MT	Mineral	1001	B.	McCune 10629	N Bitterroot Range
MT	Mineral	1000	B.	McCune 10445	N Bitterroot Range
MT	Mineral	1180	B.	McCune 11463	N Bitterroot Range
MT	Ravalli	1212	B.	McCune 10120	E Bitterroot Range
MT	Ravalli	1300	B.	McCune 10160	E Bitterroot Range
MT	Ravalli	1300	B.	McCune 10123	E Bitterroot Range
MT	Ravalli	1300	B.	McCune 12065	E Bitterroot Range
MT	Ravalli	1250	B.	McCune 10221	E Bitterroot Range
MT	Ravalli	1300	B.	McCune 10820	E Bitterroot Range
MT	Ravalli	1344	B.	McCune 12065	E Bitterroot Range
MT	Ravalli	1311	B.	McCune 9447	E Bitterroot Range
MT	Ravalli	1271	B.	McCune 9455	E Bitterroot Range
MT	Ravalli	1271	B.	McCune 9425	E Bitterroot Range
MT	Ravalli	1280	B.	McCune 12581	Bitterroot Valley
MT	Ravalli	1300	B.	McCune 6837	Bitterroot Valley
Region 11 Clark Fork Drainage					

	MT Ravalli	1035	B. McCune	10604	E Bitt. Valley -- discont.
	MT Missoula	1010	B. McCune	6016	Sapphire Mts
	MT Missoula	1070	B. McCune	6963	Sapphire Mts
	MT Granite	1500	L. Pye	7028	John Long Mts
	MT Granite	1500	L. Pye	7051	John Long Mts
	MT Granite	1500	L. Pye	7070	John Long Mts
	MT Granite	1500	L. Pye	7157	John Long Mts
	MT Granite	1500	L. Pye	7158	John Long Mts
	MT Missoula	1280	B. McCune	6426	Garnet Range
Region 23 Payette					
	ID Valley	1570	B. McCune	17031	Long Valley
Region 40 E slope Cascades					
	OR Jefferson	850	B. McCune	17423	Central
	OR Jefferson	860	B. McCune	17499	Central
	OR Jefferson	1300	B. McCune	17694	Central
	OR Jefferson	1120	B. McCune	19427	Central
Region 42 NE Oregon Mts					
	OR Crook	1135	B. McCune	20404	Ochoco Mts
	OR Wallowa	1200	B. McCune	16295	Wallowa Mts
Cetraria commixta					
Region 4 East Front					
	MT Glacier	2285	B. McCune	15930	E Glacier
Cetraria cucullata					
Region 10 Bitterroot Range					
	MT Missoula	2500	B. McCune	10586	E Bitterroot Range
	MT Ravalli	2500	B. McCune	11116	E Bitterroot Range
Cetraria eric. ssp retic.					
Region 3 Flathead-Blackfoot					
	MT Flathead	2495	B. McCune	12452	W Glacier
	MT Flathead	1225	B. McCune	14263	W Glacier
	MT Flathead	2245	B. McCune	14420	W Glacier
	MT Flathead	2255	B. McCune	14604	W Glacier
	MT Flathead	1800	B. McCune	15238	W Glacier
	MT Flathead	1020	H.Imshaug	7481	W Glacier
	MT Lake	1145	B. McCune	9845	W slope Swan Range
Region 4 East Front					
	MT Glacier	2285	B. McCune	15928	E Glacier
	MT Glacier	1925	B. McCune	16794	E Glacier
	MT Glacier	1700	B. McCune	16868	E Glacier
	MT Glacier	2285	B. McCune	17854	E Glacier
	MT Glacier	2165	B. McCune	17874	E Glacier
	MT Glacier	1493	H.Imshaug	5566	E Glacier
	MT Glacier	1525	H.Imshaug	6406	E Glacier
Region 9 Clearwater					
	ID Idaho	2520	B. McCune	11508	W Bitterroot RAnge
	ID Idaho	2520	B. McCune	11509	W Bitterroot RAnge
Region 10 Bitterroot Range					
	MT Ravalli	1390	B. McCune	10536	E Bitterroot Range
	MT Missoula	2500	B. McCune	10580	E Bitterroot Range
	MT Ravalli	2780	B. McCune	10981	E Bitterroot Range
	MT Ravalli	2780	B. McCune	10982	E Bitterroot Range
	MT Ravalli	2500	B. McCune	11118	E Bitterroot Range
	MT Ravalli	2500	B. McCune	11119	E Bitterroot Range
	MT Ravalli	2750	B. McCune	13024	E Bitterroot Range
	MT Ravalli	2750	B. McCune	13033	E Bitterroot Range
	MT Ravalli	2750	B. McCune	13134	E Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Missoula	1010	B. McCune	6017	Sapphire Mts
	MT Missoula	1100	B. McCune	10334	Blackfoot Valley
Cetraria ericetorum					
Region 2 Kootenai					
	MT Lincoln	609	B. McCune	9000	Yaak Valley
Region 11 Clark Fork Drainage					
	MT Granite	1500	L. Pye	7031	John Long Mts
	MT Granite	1500	L. Pye	7143	John Long Mts
Cetraria hepatizon					

Region 3 Flathead-Blackfoot					
	MT	Flathead	2245	B. McCune 14356	W Glacier
	MT	Flathead	2245	B. McCune 14397	W Glacier
	MT	Lake	2555	B. McCune 13302	W slope Swan Range
	MT	Lake	2255	B. McCune 13547	W slope Swan Range
Region 9 Clearwater					
	ID	Idaho	2520	B. McCune 11504	W Bitterroot RAnge
Region 10 Bitterroot Range					
	MT	Ravalli	1340	B. McCune 10547	E Bitterroot Range
	MT	Ravalli	2500	B. McCune 11124	E Bitterroot Range
	MT	Ravalli	2755	B. McCune 11187	E Bitterroot Range
	MT	Ravalli	2590	B. McCune 12726	E Bitterroot Range
	MT	Ravalli	2590	B. McCune 12745	E Bitterroot Range
	MT	Ravalli	2750	B. McCune 13005	E Bitterroot Range
	MT	Ravalli	2499	B. McCune 6727	E Bitterroot Range
	MT	Ravalli	2350	B. McCune 12251	S Bitterroot Range
	MT	Ravalli	3043	B. McCune 13113	S Bitterroot Range
	MT	Ravalli	3043	B. McCune 13121	S Bitterroot Range
Region 11 Clark Fork Drainage					
	MT	Ravalli	1371	B. McCune 7201	Sapphire Mts
	MT	Missoula	1127	B. McCune 8570	Sapphire Mts
Cetraria idahoensis					
Region 1 Selkirk					
	ID	Shoshone	940	B. McCune 16444	Coeur D'Alene Mts
Region 2 Kootenai					
	MT	Lincoln	609	B. McCune 7814	Kootenai Valley
	MT	Lincoln	1554	B. McCune 9088	W Cabinet Range
	MT	Sanders	1000	B. McCune 16678	E Cabinet Range
Region 3 Flathead-Blackfoot					
	MT	Flathead	975	B. McCune 9583	W Glacier
	MT	Flathead	1170	B. McCune 13792	N Flathead Valley
	MT	Lake	890	S.Tucker 1617	Flathead Lake
	MT	Lake	895	B. McCune 13891	Flathead Lake
	MT	Lake	1115	B. McCune 13761	W slope Mission Range
	MT	Lake	1190	B. McCune 16716	W slope Mission Range
	MT	Lake	1066	B. McCune 7993	W slope Mission Range
	MT	Lake	1220	B. McCune 14445	E slope Mission Range
	MT	Lake	1112	B. McCune 7496	E slope Mission Range
	MT	Lake	1264	B. McCune 7510	E slope Mission Range
	MT	Lake	1097	B. McCune 7521	E slope Mission Range
	MT	Lake	1097	B. McCune 7522	E slope Mission Range
	MT	Lake	1220	B. McCune 7619	E slope Mission Range
	MT	Lake	1081	B. McCune 8709	Swan Valley
	MT	Lake	1097	B. McCune 8890	Swan Valley
	MT	Lake	1158	B. McCune 8905	Swan Valley
	MT	Flathead	914	B. McCune 9287	Swan Valley
	MT	Lake	1005	B. McCune 9757	Swan Valley
	MT	Lake	1539	B. McCune 7571	W slope Swan Range
	MT	Lake	1158	B. McCune 8564	W slope Swan Range
	MT	Lake	1265	B. McCune 8896	W slope Swan Range
	MT	Lake	1173	B. McCune 8917	W slope Swan Range
	MT	Lake	1402	B. McCune 9202	W slope Swan Range
Region 4 East Front					
	MT	Glacier	1525	B. McCune 16882	E Glacier
Region 9 Clearwater					
	ID	Clearwate	1020	B. McCune 18520	N Fk Clearwater R
	ID	Clearwate	510	B. McCune 18575	N Fk Clearwater R
	ID	Idaho	1090	B. McCune 16996	Clearwater Mts
	ID	Idaho	580	B. McCune 11870	Lochsa R
	ID	Idaho	910	B. McCune 12088	Lochsa R
	ID	Idaho	1175	B. McCune 11725	Selway R
	ID	Idaho	1400	B. McCune 11775	Central Bitterroot Range
	ID	Idaho	426	B. McCune 10136	Middle Fk Clearwater
	ID	Idaho	502	B. McCune 10177	Middle Fk Clearwater
	ID	Idaho	502	B. McCune 10193	Middle Fk Clearwater
	ID	Idaho	1240	B. McCune 11694	S Fk Clearwater

	ID Idaho	780	B. McCune	12099	S Fk Clearwater
Region 10 Bitterroot Range					
	MT Ravalli	1300	B. McCune	10779	E Bitterroot Range
	MT Ravalli	1300	B. McCune	10807	E Bitterroot Range
	MT Ravalli	1300	B. McCune	10859	E Bitterroot Range
	MT Ravalli	1370	B. McCune	10935	E Bitterroot Range
	MT Ravalli	1325	B. McCune	11034	E Bitterroot Range
	MT Ravalli	1385	B. McCune	11139	E Bitterroot Range
	MT Ravalli	1600	B. McCune	11280	E Bitterroot Range
	MT Ravalli	1280	B. McCune	11336	E Bitterroot Range
	MT Ravalli	1325	B. McCune	11385	E Bitterroot Range
	MT Ravalli	1340	B. McCune	11412	E Bitterroot Range
	MT Ravalli	1371	B. McCune	9479	E Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Granite	1800	B. McCune	12028	Sapphire Mts
	MT Missoula	1584	B. McCune	9167	Sapphire Mts
Region 40 E slope Cascades					
	OR Jefferson	860	B. McCune	17498	Central
	OR Jefferson	1000	B. McCune	18806	Central
	OR Jefferson	1120	B. McCune	19419	Central
Region 42 NE Oregon Mts					
	OR Crook	1135	B. McCune	20408	Ochoco Mts
	OR Wallowa	1200	B. McCune	16296	Wallowa Mts
Cetraria idahoensis ?					
Region 3 Flathead-Blackfoot					
	MT Lake	1371	B. McCune	7470	W slope Swan Range
Cetraria islandica					
Region 3 Flathead-Blackfoot					
	MT Flathead	2255	B. McCune	14605	W Glacier
Region 10 Bitterroot Range					
	MT Ravalli	2780	B. McCune	10980	E Bitterroot Range
Cetraria merrillii					
Region 1 Selkirk					
	ID Shoshone	940	B. McCune	16445	Coeur D'Alene Mts
	ID Shoshone	1790	B. McCune	16487	Coeur D'Alene Mts
Region 2 Kootenai					
	MT Lincoln	2015	B. McCune	12522	W Cabinet Range
	MT Sanders	1000	B. McCune	16674	E Cabinet Range
	MT Sanders	1650	B. McCune	16578	
Region 3 Flathead-Blackfoot					
	MT Flathead	1225	B. McCune	14250	W Glacier
	MT Flathead	1700	M.E.Hale	exs205	W Glacier
	MT Missoula	1180	B. McCune	6603	Jocko Range
	MT Lake	890	B. McCune	12936	Flathead Lake
	MT Lake	895	B. McCune	13892	Flathead Lake
	MT Lake	1066	B. McCune	7994	W slope Mission Range
	MT Lake	1280	B. McCune	7427	E slope Mission Range
	MT Lake	1264	B. McCune	7509	E slope Mission Range
	MT Lake	1249	B. McCune	7558	E slope Mission Range
	MT Lake	1511	B. McCune	9914	E slope Mission Range
	MT Flathead	914	B. McCune	9289	Swan Valley
	MT Missoula	1237	B. McCune	9406	Swan Valley
	MT Lake	1005	B. McCune	9755	Swan Valley
	MT Flathead	1950	B. McCune	7866	W slope Swan Range
	MT Flathead	1950	B. McCune	7869	W slope Swan Range
	MT Lake	1950	B. McCune	8944	W slope Swan Range
	MT Flathead	2346	B. McCune	9901	W slope Swan Range
Region 4 East Front					
	MT Glacier	2285	B. McCune	15868	E Glacier
	MT Glacier	1690	B. McCune	16894	E Glacier
Region 9 Clearwater					
	ID Idaho	1400	B. McCune	11780	Central Bitterroot Range
	ID Idaho	426	B. McCune	10121	Middle Fk Clearwater
Region 10 Bitterroot Range					
	MT Mineral	1160	B. McCune	11830	N Bitterroot Range
	MT Ravalli	2075	B. McCune	10621	E Bitterroot Range

MT Ravalli	1372	B. McCune	11251	E Bitterroot Range
MT Ravalli	1465	B. McCune	12048	E Bitterroot Range
MT Ravalli	1465	B. McCune	12064	E Bitterroot Range
MT Ravalli	990	B. McCune	8640	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Granite	1800	B. McCune	12014	Sapphire Mts
Region 15 Seven Devils				
ID Idaho	2300	B. McCune	18627	E slope Seven Devils
Region 40 E slope Cascades				
OR Hood Rive	2075	B. McCune	21674	
OR Deschutes	2040	B. McCune	17323	Central
OR Jefferson	860	B. McCune	17461	Central
OR Jefferson	860	B. McCune	17496	Central
OR Jefferson	1300	B. McCune	17690	Central
OR Jefferson	1460	B. McCune	17723	Central
Region 42 NE Oregon Mts				
OR Wheeler	1430	B. McCune	16362	Ochoco Mts
OR Crook	1135	B. McCune	20407	Ochoco Mts
Cetraria nivalis				
Region 3 Flathead-Blackfoot				
MT Flathead	2316	B. McCune	12396	W Glacier
MT Flathead	2255	B. McCune	14446	W Glacier
Region 4 East Front				
MT Glacier	2285	B. McCune	15929	E Glacier
MT Glacier	1925	B. McCune	16793	E Glacier
MT Glacier	1700	B. McCune	16867	E Glacier
Region 10 Bitterroot Range				
MT Ravalli	2845	B. McCune	10040	E Bitterroot Range
MT Missoula	2500	B. McCune	10587	E Bitterroot Range
MT Ravalli	2780	B. McCune	10979	E Bitterroot Range
MT Ravalli	2500	B. McCune	11117	E Bitterroot Range
MT Ravalli	2755	B. McCune	11185	E Bitterroot Range
MT Ravalli	2750	B. McCune	13025	E Bitterroot Range
MT Ravalli	2703	J. Antos	7280	E Bitterroot Range
Cetraria orbata				
Region 1 Selkirk				
ID Shoshone	940	B. McCune	16447	Coeur D'Alene Mts
ID Shoshone	1790	B. McCune	16502	Coeur D'Alene Mts
Region 2 Kootenai				
MT Sanders	1000	B. McCune	16675	E Cabinet Range
MT Sanders	1650	B. McCune	16595	
Region 3 Flathead-Blackfoot				
MT Flathead	1225	B. McCune	14248	W Glacier
MT Lake	890	B. McCune	12935	Flathead Lake
MT Lake	895	B. McCune	13893	Flathead Lake
MT Lake	1190	B. McCune	16721	W slope Mission Range
MT Lake	1066	B. McCune	7992	W slope Mission Range
MT Lake	1097	B. McCune	8894	Swan Valley
MT Lake	1523	B. McCune	7525	W slope Swan Range
MT Mineral	855	B. McCune	21112c	Clark Fk Valley
Region 4 East Front				
MT Glacier	2285	B. McCune	15873	E Glacier
Region 9 Clearwater				
ID Clearwate	1020	B. McCune	18519	N Fk Clearwater R
ID Idaho	1090	B. McCune	16994	Clearwater Mts
ID Idaho	580	B. McCune	11869	Lochsa R
ID Idaho	1250	B. McCune	12129	Lochsa R
ID Idaho	1400	B. McCune	11773	Central Bitterroot Range
ID Idaho	502	B. McCune	10187	Middle Fk Clearwater
Region 10 Bitterroot Range				
MT Ravalli	1300	B. McCune	10799	E Bitterroot Range
MT Ravalli	1300	B. McCune	10804	E Bitterroot Range
MT Ravalli	1300	B. McCune	10862	E Bitterroot Range
MT Ravalli	1300	B. McCune	10883	E Bitterroot Range
MT Ravalli	1325	B. McCune	11384	E Bitterroot Range
MT Ravalli	1350	B. McCune	11836	E Bitterroot Range

MT Ravalli	1220	B. McCune 11988	E Bitterroot Range
MT Ravalli	1465	B. McCune 12062	E Bitterroot Range
MT Ravalli	1100	J. Antos 7174	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Granite	1800	B. McCune 12015	Sapphire Mts
MT Granite	1280	B. McCune 16744	Sapphire Mts
Region 40 E slope Cascades			
OR Jefferson	850	B. McCune 17424	Central
OR Jefferson	860	B. McCune 17493	Central
OR Jefferson	1300	B. McCune 17692	Central
OR Jefferson	1460	B. McCune 17714	Central
OR Jefferson	1000	B. McCune 18807	Central
Region 42 NE Oregon Mts			
OR Wheeler	1430	B. McCune 16361	Ochoco Mts
OR Crook	1135	B. McCune 20406	Ochoco Mts
Cetraria pallidula			
Region 3 Flathead-Blackfoot			
MT Lake	975	B. McCune 17617	Swan Valley
MT Lake	1005	B. McCune 17645	Swan Valley
Region 10 Bitterroot Range			
MT Mineral	1160	B. McCune 11829	N Bitterroot Range
MT Missoula	914	B. McCune 8625b	Clark Fk Valley
Region 40 E slope Cascades			
OR Jefferson	850	B. McCune 17426	Central
OR Jefferson	1000	B. McCune 18808	Central
Cetraria pinastri			
Region 2 Kootenai			
MT Lincoln	2015	B. McCune 12520	W Cabinet Range
Region 3 Flathead-Blackfoot			
MT Flathead	2245	B. McCune 14364	W Glacier
MT Flathead	1066	B. McCune 9621	W Glacier
MT Flathead	2011	B. McCune 7851b	E slope Swan Range
MT Missoula	1280	B. McCune 12292	Clearwater Valley
Region 4 East Front			
MT Glacier	2012	H.Bailey 474	E Glacier
MT Teton	1900	B. McCune 15034	Sawtooth Range
MT Teton	1615	B. McCune 6238	Sun R Valley
Region 10 Bitterroot Range			
MT Ravalli	1600	B. McCune 11273	E Bitterroot Range
MT Ravalli	2590	B. McCune 12724	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Granite	1500	L. Pye 7043	John Long Mts
MT Granite	1500	L. Pye 7057	John Long Mts
Cetraria platyphylla			
Region 1 Selkirk			
ID Shoshone	940	B. McCune 16437	Coeur D'Alene Mts
ID Shoshone	940	B. McCune 16451	Coeur D'Alene Mts
ID Shoshone	1790	B. McCune 16486	Coeur D'Alene Mts
Region 2 Kootenai			
MT Lincoln	2015	B. McCune 12521	W Cabinet Range
MT Sanders	1000	B. McCune 16667	E Cabinet Range
MT Sanders	1650	B. McCune 16594	
Region 3 Flathead-Blackfoot			
MT Flathead	1000	B. McCune 6015b	W Glacier
MT Flathead	1066	B. McCune 9634	W Glacier
MT Flathead	967	H.Bailey 10	W Glacier
MT Lake	938	B. McCune 9513	Mission Va (incl Bison Range)
MT Lake	1066	B. McCune 7995	W slope Mission Range
MT Lake	1280	B. McCune 7428	E slope Mission Range
MT Lake	1112	B. McCune 7494	E slope Mission Range
MT Lake	1828	B. McCune 8954	E slope Mission Range
MT Lake	1920	B. McCune 9353	E slope Mission Range
MT Lake	1511	B. McCune 9915	E slope Mission Range
MT Lake	1112	B. McCune 7410	Swan Valley
MT Lake	990	B. McCune 8684	Swan Valley
MT Missoula	975	B. McCune 8807	Swan Valley

MT Lake	1097	B. McCune	8888	Swan Valley
MT Lake	1158	B. McCune	8903	Swan Valley
MT Lake	975	B. McCune	9103	Swan Valley
MT Flathead	914	B. McCune	9290	Swan Valley
MT Missoula	1237	B. McCune	9404	Swan Valley
MT Lake	1005	B. McCune	9761	Swan Valley
MT Flathead	1036	B. McCune	7228	W slope Swan Range
MT Lake	1371	B. McCune	7465	W slope Swan Range
MT Flathead	1950	B. McCune	7868	W slope Swan Range
MT Lake	1950	B. McCune	8943	W slope Swan Range
MT Lake	1142	B. McCune	9692	W slope Swan Range
MT Mineral	855	B. McCune	21112b	Clark Fk Valley
Region 4 East Front				
MT Glacier	1485	B. McCune	16031	E Glacier
MT Glacier	1690	B. McCune	16895	E Glacier
Region 9 Clearwater				
ID Idaho	1090	B. McCune	16995	Clearwater Mts
ID Idaho	1250	B. McCune	12130	Lochsa R
ID Idaho	1100	B. McCune	10686	W Bitterroot RAnge
ID Idaho	1400	B. McCune	11781	Central Bitterroot Range
ID Idaho	426	B. McCune	10123	Middle Fk Clearwater
ID Idaho	1175	B. McCune	11744	S Fk Clearwater
ID Idaho	780	B. McCune	12100	S Fk Clearwater
Region 10 Bitterroot Range				
MT Mineral	1600	B. McCune	10445	N Bitterroot Range
MT Mineral	1160	B. McCune	11445	N Bitterroot Range
MT Ravalli	2075	B. McCune	10620	E Bitterroot Range
MT Ravalli	1300	B. McCune	10806	E Bitterroot Range
MT Ravalli	1300	B. McCune	10861	E Bitterroot Range
MT Ravalli	1370	B. McCune	10941	E Bitterroot Range
MT Ravalli	1372	B. McCune	11250	E Bitterroot Range
MT Ravalli	1390	B. McCune	11330	E Bitterroot Range
MT Ravalli	1465	B. McCune	12047	E Bitterroot Range
MT Ravalli	1465	B. McCune	12063	E Bitterroot Range
MT Ravalli	2029	B. McCune	8973	E Bitterroot Range
MT Ravalli	2042	B. McCune	8984	E Bitterroot Range
MT Ravalli	1371	B. McCune	9491	E Bitterroot Range
MT Ravalli	1280	B. McCune	12577	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Granite	1800	B. McCune	12013	Sapphire Mts
MT Granite	1280	B. McCune	16745	Sapphire Mts
MT Missoula	1010	B. McCune	6015	Sapphire Mts
MT Missoula	1280	B. McCune	6015c	Sapphire Mts
MT Missoula	1220	B. McCune	6746	Sapphire Mts
MT Missoula	1500	B. McCune	6944	Sapphire Mts
MT Missoula	1070	B. McCune	6976	Sapphire Mts
MT Missoula	1280	B. McCune	8535	Sapphire Mts
MT Granite	1500	L. Pye	7027	John Long Mts
MT Granite	1500	L. Pye	7069	John Long Mts
MT Missoula	1280	B. McCune	6424	Garnet Range
Region 15 Seven Devils				
ID Idaho	2300	B. McCune	18628	E slope Seven Devils
Region 23 Payette				
ID Valley	1570	B. McCune	17030	Long Valley
Region 40 E slope Cascades				
OR Hood Rive	2075	B. McCune	21673	
OR Deschutes	2040	B. McCune	17324	Central
OR Deschutes	2040	B. McCune	17329	Central
OR Jefferson	1300	B. McCune	17691	Central
OR Jefferson	1460	B. McCune	17713	Central
OR Jefferson	1120	B. McCune	19454	Central
Region 42 NE Oregon Mts				
OR Crook	1135	B. McCune	20405	Ochoco Mts
Cetraria platyphylla ?				
Region 42 NE Oregon Mts				
OR Wallowa	1200	B. McCune	16336	Wallowa Mts

MT Lima	1027	B.	McCune 8884	Swan Valley
MT Lake	1148	B.	McCune 8901	Swan Valley
MT Lake	925	B.	McCune 9101	Swan Valley
MT Flathead	915	B.	McCune 9250	Swan Valley
MT Missoula	1232	B.	McCune 9404	Swan Valley
MT Lake	1004	B.	McCune 9701	Swan Valley
MT Flathead	1034	B.	McCune 1128	N slope Swan Range
MT Lake	1311	B.	McCune 7465	N slope Swan Range
MT Flathead	1030	B.	McCune 7904	N slope Swan Range
MT Lake	1450	B.	McCune 8481	N slope Swan Range
MT Lake	1742	B.	McCune 9427	N slope Swan Range
MT Mineral	855	B.	McCune 9115	Clark Fk Valley
Region 4. East Front				
MT Glacier	1482	B.	McCune 10271	E Blackfr
MT Glacier	1030	B.	McCune 10455	E Blackfr
Region 5. Clearwater				
ID Idaho	1040	B.	McCune 10955	Clearwater Mts
ID Idaho	1450	B.	McCune 12110	Lochsa R
ID Idaho	1100	B.	McCune 10869	W Bitterroot Range
ID Idaho	1400	B.	McCune 11781	Central Bitterroot Range
ID Idaho	400	B.	McCune 10127	Middle Fk Clearwater
ID Idaho	1125	B.	McCune 11744	S Fk Clearwater
ID Idaho	780	B.	McCune 12100	S Fk Clearwater
Region 10. Bitterroot Range				
MT Mineral	1000	B.	McCune 10449	W Bitterroot Range
MT Mineral	110	B.	McCune 11445	W Bitterroot Range
MT Ravalli	2017	B.	McCune 10129	E Bitterroot Range
MT Ravalli	930	B.	McCune 10805	E Bitterroot Range
MT Ravalli	1300	B.	McCune 10801	E Bitterroot Range
MT Ravalli	1370	B.	McCune 10941	E Bitterroot Range
MT Ravalli	1342	B.	McCune 11200	E Bitterroot Range
MT Ravalli	1340	B.	McCune 11300	E Bitterroot Range
MT Ravalli	1405	B.	McCune 11947	E Bitterroot Range
MT Ravalli	1400	B.	McCune 12063	E Bitterroot Range
MT Ravalli	2029	B.	McCune 9075	E Bitterroot Range
MT Ravalli	1940	B.	McCune 8884	E Bitterroot Range
MT Ravalli	1371	B.	McCune 8881	E Bitterroot Range
MT Ravalli	1200	B.	McCune 12517	Bitterroot Valley
Region 11. Clark Fork Drainage				
MT Granite	1800	B.	McCune 12013	Sapphire Mts
MT Granite	1280	B.	McCune 10448	Sapphire Mts
MT Missoula	1010	B.	McCune 8015	Sapphire Mts
MT Missoula	1200	B.	McCune 8015	Sapphire Mts
MT Missoula	1320	B.	McCune 8248	Sapphire Mts
MT Missoula	1300	B.	McCune 8944	Sapphire Mts
MT Missoula	1070	B.	McCune 8278	Sapphire Mts
MT Missoula	1280	B.	McCune 8538	Sapphire Mts
MT Granite	1500	L.	Pye 7227	John Long Mts
MT Granite	1500	L.	Pye 7067	John Long Mts
MT Missoula	1280	B.	McCune 7424	Garnet Range
Region 15. Seven Devils				
ID Idaho	2200	B.	McCune 16620	E slope Seven Devils
Region 23. Rayburn				
ID Valley	1570	B.	McCune 17030	Long Valley
Region 40. E Slope Cascades				
OR Hood River	2045	B.	McCune 21840	
OR Deschutes	2040	B.	McCune 17234	Central
OR Deschutes	2040	B.	McCune 17235	Central
OR Jefferson	1300	B.	McCune 15891	Central
OR Jefferson	1420	B.	McCune 17713	Central
OR Jefferson	1120	B.	McCune 15954	Central
Region 42. SE Oregon Mts				
OR Crook	1135	B.	McCune 20485	Ochoco Mts
Cotrarra plicophylla ?				
Region 43. NE Oregon Mts				
OR Wallowa	1300	B.	McCune 16956	Wallowa Mts

Cetraria sepincola
Region 3 Flathead-Blackfoot
MT Missoula 1280 B. McCune 12293 Clearwater Valley
MT Mineral 855 B. McCune 21112a Clark Fk Valley
Cetraria tilesii
Region 3 Flathead-Blackfoot
MT Flathead 2316 B. McCune 12395 W Glacier
Region 4 East Front
MT Glacier 2285 B. McCune 15975 E Glacier
Cetraria tilesii ?
Region 3 Flathead-Blackfoot
MT Flathead 2346 B. McCune 9894 W slope Swan Range
Chaenotheca furfuracea
Region 3 Flathead-Blackfoot
MT Lake 1017 B. McCune 9878 Swan Valley
MT Lake 1017 B. McCune 9879 Swan Valley
Region 9 Clearwater
ID Idaho 1090 B. McCune 17000 Clearwater Mts
Region 10 Bitterroot Range
MT Ravalli 1300 B. McCune 10846 E Bitterroot Range
MT Ravalli 1300 B. McCune 10850a E Bitterroot Range
Region 11 Clark Fork Drainage
MT Missoula 1457 B. McCune 6811 Sapphire Mts
Chaenotheca laevigata
Region 3 Flathead-Blackfoot
MT Flathead 960 B. McCune 12379 W Glacier
Chaenotheca stemonea
Region 10 Bitterroot Range
MT Ravalli 1300 B. McCune 10847 E Bitterroot Range
MT Ravalli 1300 B. McCune 10848 E Bitterroot Range
MT Ravalli 1300 B. McCune 10849 E Bitterroot Range
MT Ravalli 1300 B. McCune 10850b E Bitterroot Range
Chaenotheca subroscida
Region 10 Bitterroot Range
MT Ravalli 1280 B. McCune 10616 E Bitterroot Range
Chromatochlamys muscorum
Region 22 Boise
ID Owyhee 1003 R.Rosentr 6226 W Snake R Plain
ID Ada 823 R.Rosentr 6539 W Snake R Plain
ID Elmore 880 R.Rosentr 2481 W Snake R Plain
ID Ada 823 R.Rosentr 6539 W Snake R Plain
ID Ada 866 R.Rosentr 6818 W Snake R Plain
Region 24 Snake River Plain
ID Jefferson 1219 R.Rosentr 4926 E Snake R Plain
Chromatochlamys octosporu
Region 22 Boise
ID Ada 853 D.Sharp 57 W Snake R Plain
ID Ada 762 R.Rosentr 6552 W Snake R Plain
ID Ada 1006 R.Rosentr 6819 W Snake R Plain
Chrysothrix candelaris
Region 3 Flathead-Blackfoot
MT Flathead 1225 B. McCune 14280 W Glacier
MT Lake 895 B. McCune 13790 Flathead Lake
MT Lake 1115 B. McCune 13783 W slope Mission Range
MT Lake 1066 B. McCune 8060 W slope Mission Range
Region 9 Clearwater
ID Idaho 502 B. McCune 10191 Middle Fk Clearwater
Region 10 Bitterroot Range
MT Ravalli 1340 B. McCune 11414 E Bitterroot Range
MT Ravalli 1000 B. McCune 6938 Bitterroot Valley
Region 11 Clark Fork Drainage
MT Granite 1500 L. Pye 7052 John Long Mts
Chrysothrix chlorina
Region 1 Selkirk
ID Kootenai 730 B. McCune 21033 Coeur D'Alene Mts
Region 9 Clearwater

	ID Idaho	1175	B. McCune	11740	S Fk Clearwater
Region 11 Clark Fork Drainage					
	MT Missoula	1035	B. McCune	21150	Clark Fk Valley
Cladina arbuscula					
Region 1 Selkirk					
	ID Shoshone	690	B. McCune	16522	Coeur D'Alene Valley
Region 3 Flathead-Blackfoot					
	MT Flathead	2200	B. McCune	12945	W Glacier
	MT Lake	890	B. McCune	12944	Flathead Lake
	MT Flathead	885	S.Tucker	1565	Flathead Lake
	MT Lake	1145	B. McCune	9850	W slope Swan Range
Region 10 Bitterroot Range					
	ID Bonner	670	B. McCune	7739	Clark Fk Valley
	ID Bonner	670	B. McCune	7841	Clark Fk Valley
Region 11 Clark Fork Drainage					
	MT Missoula	980	B. McCune	6170	Sapphire Mts
Cladina mitis					
Region 1 Selkirk					
	ID Kootenai	730	B. McCune	21029	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot					
	MT Flathead	1225	B. McCune	14262	W Glacier
	MT Flathead	1021	H.Imshaug	7556	W Glacier
	MT Lake	1158	B. McCune	9706	W slope Swan Range
	MT Flathead	1127	B. McCune	7687	Middle Fk Flathead R Valley
Region 10 Bitterroot Range					
	MT Ravalli	1353	B. McCune	10522	E Bitterroot Range
	MT Ravalli	1300	B. McCune	19288	E Bitterroot Range
	ID Bonner	670	B. McCune	7835	Clark Fk Valley
Region 11 Clark Fork Drainage					
	MT Missoula	1100	B. McCune	10317	Blackfoot Valley
Cladina rangiferina					
Region 1 Selkirk					
	ID Kootenai	730	B. McCune	21019	Coeur D'Alene Mts
	ID Shoshone	690	B. McCune	16523	Coeur D'Alene Valley
Region 3 Flathead-Blackfoot					
	MT Flathead	1021	H.Imshaug	7535	W Glacier
Region 10 Bitterroot Range					
	ID Bonner	670	B. McCune	7738	Clark Fk Valley
Region 11 Clark Fork Drainage					
	MT Missoula	1035	B. McCune	21127	Clark Fk Valley
Cladonia					
Region 3 Flathead-Blackfoot					
	MT Flathead	1097	B. McCune	9609	N Fk Flathead Valley
	MT Flathead	1225	B. McCune	14290	W Glacier
	MT Missoula	1127	B. McCune	8579	E slope Mission Range
	MT Lake	1066	B. McCune	9733	E slope Mission Range
	MT Missoula	1237	B. McCune	9542	Swan Valley
	MT Lake	1005	B. McCune	9743	Swan Valley
	MT Lake	1142	B. McCune	9683	W slope Swan Range
	MT Lewis&Cla	1860	B. McCune	13662	Blackfoot Range
Region 9 Clearwater					
	ID Idaho	2624	B. McCune	12164	Central Bitterroot Range
Region 10 Bitterroot Range					
	MT Ravalli	1523	B. McCune	10067	E Bitterroot Range
	MT Missoula	914	B. McCune	8622	Clark Fk Valley
Region 11 Clark Fork Drainage					
	MT Missoula	1060	B. McCune	6322	Sapphire Mts
Region 40 E slope Cascades					
	OR Jefferson	860	B. McCune	17443	Central
Cladonia bacillaris					
Region 3 Flathead-Blackfoot					
	MT Lake	1066	B. McCune	8013	W slope Mission Range
	MT Lake	1005	B. McCune	17646	Swan Valley
	MT Flathead	914	B. McCune	9312	Swan Valley
	MT Lake	1158	B. McCune	8575	W slope Swan Range
	MT Flathead	1127	B. McCune	7686	Middle Fk Flathead R Valley

Region 10 Bitterroot Range

MT	Ravalli	1385	B. McCune 10815	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9437	E Bitterroot Range

Cladonia borealis

Region 1 Selkirk

ID	Shoshone	1330	B. McCune 16470	St. Joe Mts

Region 2 Kootenai

MT	Lincoln	2015	B. McCune 12516	W Cabinet Range

Region 3 Flathead-Blackfoot

MT	Flathead	2495	B. McCune 12397	W Glacier
MT	Flathead	2245	B. McCune 14418	W Glacier
MT	Flathead	2255	B. McCune 14592	W Glacier
MT	Flathead	1800	B. McCune 15243b	W Glacier
MT	Lake	1005	B. McCune 9737	Swan Valley
MT	Lake	1005	B. McCune 9742	Swan Valley
MT	Lake	1158	B. McCune 9707	W slope Swan Range
MT	Flathead	2346	B. McCune 9903	W slope Swan Range
MT	Missoula	1188	B. McCune 6716	Clearwater Valley

Region 9 Clearwater

ID	Idaho	2520	B. McCune 11501	W Bitterroot RAnge
ID	Idaho	2624	B. McCune 12164c	Central Bitterroot Range
ID	Idaho	2624	B. McCune 12187	Central Bitterroot Range

Region 10 Bitterroot Range

MT	Ravalli	1353	B. McCune 10515	E Bitterroot Range
MT	Ravalli	1390	B. McCune 10532	E Bitterroot Range
MT	Missoula	2500	B. McCune 10584	E Bitterroot Range
MT	Ravalli	1300	B. McCune 10908	E Bitterroot Range
MT	Ravalli	2780	B. McCune 10984	E Bitterroot Range
MT	Ravalli	2500	B. McCune 11128	E Bitterroot Range
MT	Ravalli	2780	B. McCune 11179	E Bitterroot Range
MT	Ravalli	2755	B. McCune 11225	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12683	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12717d	E Bitterroot Range
MT	Ravalli	2750	B. McCune 12991	E Bitterroot Range
MT	Ravalli	2750	B. McCune 13023	E Bitterroot Range
MT	Ravalli	1740	B. McCune 20891	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12256	S Bitterroot Range
MT	Ravalli	3043	B. McCune 13116	S Bitterroot Range
MT	Ravalli	1280	B. McCune 12632	Bitterroot Valley
MT	Ravalli	1280	B. McCune 12642b	Bitterroot Valley
ID	Bonner	670	B. McCune 7740	Clark Fk Valley

Region 11 Clark Fork Drainage

MT	Missoula	1050	B. McCune 6046	Sapphire Mts
MT	Missoula	1100	B. McCune 6167	Sapphire Mts
MT	Missoula	1000	B. McCune 6172	Sapphire Mts
MT	Missoula	1060	B. McCune 6232	Sapphire Mts
MT	Missoula	1060	B. McCune 6298	Sapphire Mts
MT	Missoula	1448	B. McCune 6802	Sapphire Mts
MT	Granite	1500	L. Pye 7123	John Long Mts

Region 15 Seven Devils

ID	Idaho	2630	B. McCune 18599	E slope Seven Devils

Region 42 NE Oregon Mts

OR	Union	1050	B. McCune 20275	Wallowa Mts

Cladonia cariosa

Region 3 Flathead-Blackfoot

MT	Lake	1280	B. McCune 7435	E slope Mission Range
MT	Lake	1112	B. McCune 7492	E slope Mission Range
MT	Lake	1249	B. McCune 7555	E slope Mission Range
MT	Lake	1220	B. McCune 8082	E slope Mission Range
MT	Missoula	1127	B. McCune 8577	E slope Mission Range
MT	Lake	1127	B. McCune 8701	E slope Mission Range
MT	Lake	1402	B. McCune 6783	Swan Valley
MT	Lake	1097	B. McCune 7629	Swan Valley
MT	Lake	1060	B. McCune 8679	Swan Valley
MT	Lake	1158	B. McCune 8735	Swan Valley
MT	Lake	1097	B. McCune 8745	Swan Valley

Region 10 Bitterroot Range

MT	Ravalli	1365	B.	McCune 7081S	E Bitterroot Range
MT	Ravalli	1371	B.	McCune 9437	E Bitterroot Range

Cladonia Lecanora

Region 1 Saltlik

ID	Snowdrift	1230	B.	McCune 1643G	St. Joe Mts

Region 2 Kootenai

MT	Lincoln	2075	B.	McCune 1291G	W Cabinet Range

Region 3 Flathead-Blackfoot

MT	Flathead	2435	B.	McCune 1239?	W Glacier
MT	Flathead	2245	B.	McCune 1461?	W Glacier
MT	Flathead	2255	B.	McCune 1429?	W Glacier
MT	Flathead	1090	B.	McCune 1291G	W Glacier
MT	Lake	1025	B.	McCune 9?3?	Swan Valley
MT	Lake	1035	B.	McCune 8?42	Swan Valley
MT	Lake	1150	B.	McCune 9?07	W slope Swan Range
MT	Flathead	2345	B.	McCune 9903	W slope Swan Range
MT	Missoula	1185	B.	McCune 6?16	Clearwater Valley

Region 9 Clearwater

ID	Idaho	2530	B.	McCune 1150?	W Bitterroot Range
ID	Idaho	2047	B.	McCune 1211G?	Central Bitterroot Range
ID	Idaho	2024	B.	McCune 1218?	Central Bitterroot Range

Region 11 Bitterroot Range

MT	Ravalli	1292	B.	McCune 1051S	E Bitterroot Range
MT	Ravalli	1300	B.	McCune 1057?	E Bitterroot Range
MT	Missoula	2500	B.	McCune 1058G	E Bitterroot Range
MT	Ravalli	1300	B.	McCune 1050G	E Bitterroot Range
MT	Ravalli	2190	B.	McCune 1058G	E Bitterroot Range
MT	Ravalli	2500	B.	McCune 1112G	E Bitterroot Range
MT	Ravalli	2190	B.	McCune 1117G	E Bitterroot Range
MT	Ravalli	2755	B.	McCune 1122G	E Bitterroot Range
MT	Ravalli	2590	B.	McCune 1208G	E Bitterroot Range
MT	Ravalli	2590	B.	McCune 1211G	E Bitterroot Range
MT	Ravalli	2750	B.	McCune 1209?	E Bitterroot Range
MT	Ravalli	2750	B.	McCune 1102?	E Bitterroot Range
MT	Ravalli	1750	B.	McCune 2080?	E Bitterroot Range
MT	Ravalli	2550	B.	McCune 1225G	E Bitterroot Range
MT	Ravalli	2000	B.	McCune 1311G	E Bitterroot Range
MT	Ravalli	2200	B.	McCune 1240?	Bitterroot Valley
MT	Ravalli	1200	B.	McCune 1260G?	Bitterroot Valley
ID	Bonner	670	B.	McCune 7?4G	Clark Fk Valley

Region 12 Clark Fork-Bitterroot

MT	Missoula	1050	B.	McCune 8045	Sapphire Mts
MT	Missoula	1100	B.	McCune 6187	Sapphire Mts
MT	Missoula	1000	B.	McCune 6172	Sapphire Mts
MT	Missoula	1060	B.	McCune 6232	Sapphire Mts
MT	Missoula	1000	B.	McCune 6290	Sapphire Mts
MT	Missoula	1440	B.	McCune 6002	Sapphire Mts
MT	Granite	1500	B.	Fye 7?23	John Long Mts

Region 15 Seven Devils

ID	Idaho	2610	B.	McCune 1?G99	E slope Seven Devils

Region 42 NE Oregon Mts

OR	Union	1800	B.	McCune 8?21G	Wallowa Mts

Cladonia Cariosa

Region 3 Flathead-Blackfoot

MT	Lake	1280	B.	McCune 7?45	E slope Mission Range
MT	Lake	1112	B.	McCune 7?47	E slope Mission Range
MT	Lake	1240	B.	McCune 7?35	E slope Mission Range
MT	Lake	1230	B.	McCune 8?07	E slope Mission Range
MT	Missoula	1127	B.	McCune 8517	E slope Mission Range
MT	Lake	1127	B.	McCune 8?21	E slope Mission Range
MT	Lake	1402	B.	McCune 6?43	Swan Valley
MT	Lake	1097	B.	McCune 7?29	Swan Valley
MT	Lake	1060	B.	McCune 8879	Swan Valley
MT	Lake	1155	B.	McCune 8?45	Swan Valley
MT	Lake	1097	B.	McCune 8?45	Swan Valley

	MT Lake	1112	B. McCune	9183	Swan Valley
	MT Lake	1264	B. McCune	8673	W slope Swan Range
	MT Lake	1264	B. McCune	8677	W slope Swan Range
	MT Lake	1264	B. McCune	8934	W slope Swan Range
	MT Lake	1950	B. McCune	9185	W slope Swan Range
Region 4 East Front					
	MT Teton	1900	B. McCune	15074	Sawtooth Range
Region 10 Bitterroot Range					
	MT Missoula	975	B. McCune	6161	Bitterroot Valley
	MT Missoula	975	B. McCune	6259	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT Missoula	1050	B. McCune	6038	Sapphire Mts
	MT Granite	1500	L. Pye	7078	John Long Mts
	MT Missoula	1676	B. McCune	6881	Garnet Range
Region 24 Snake River Plain					
	ID Butte	1735	B. McCune	21263	Craters of the Moon
Region 40 E slope Cascades					
	OR Jefferson	860	B. McCune	17440	Central
Region 42 NE Oregon Mts					
	OR Crook	1135	B. McCune	20432	Ochoco Mts
Cladonia carneola					
Region 2 Kootenai					
	MT Lincoln	792	B. McCune	7767	Far W Cabinet
Region 3 Flathead-Blackfoot					
	MT Flathead	1097	B. McCune	9610	N Fk Flathead Valley
	MT Missoula	1127	B. McCune	8581	E slope Mission Range
	MT Missoula	1127	B. McCune	8583	E slope Mission Range
	MT Flathead	914	B. McCune	9311	Swan Valley
	MT Lake	1950	B. McCune	9187	W slope Swan Range
	MT Lake	1950	B. McCune	9188	W slope Swan Range
	MT Flathead	1981	B. McCune	9091	E slope Swan Range
	MT Flathead	1127	B. McCune	7684	Middle Fk Flathead R Valley
Region 4 East Front					
	MT Glacier	1675	B. McCune	16941	E Glacier
Region 9 Clearwater					
	ID Idaho	580	B. McCune	6156	Lochsa R
Region 10 Bitterroot Range					
	MT Ravalli	1390	B. McCune	10534	E Bitterroot Range
	MT Ravalli	1300	B. McCune	10795	E Bitterroot Range
	MT Ravalli	2500	B. McCune	10934	E Bitterroot Range
	MT Ravalli	1490	B. McCune	12001	E Bitterroot Range
	MT Ravalli	2180	B. McCune	6769	E Bitterroot Range
	MT Ravalli	1280	B. McCune	12631	Bitterroot Valley
Region 16 Salmon					
	ID Custer	2500	D.Andereg	840	
Region 17 East-central Idaho					
	ID Custer	2499	Naskali	840	White Knob Mts
Region 40 E slope Cascades					
	OR Jefferson	860	B. McCune	17444	Central
Region 42 NE Oregon Mts					
	OR Crook	1135	B. McCune	20396	Ochoco Mts
Cladonia carneola ?					
Region 3 Flathead-Blackfoot					
	MT Lake	1112	B. McCune	7413	Swan Valley
Cladonia cenotea					
Region 1 Selkirk					
	ID Shoshone	855	B. McCune	16556	Coeur D'Alene Mts
Region 2 Kootenai					
	MT Lincoln	609	B. McCune	7837	Kootenai Valley
	MT Lincoln	792	B. McCune	7763	Far W Cabinet
	MT Lincoln	792	B. McCune	7772	Far W Cabinet
Region 3 Flathead-Blackfoot					
	MT Flathead	1097	B. McCune	9603	N Fk Flathead Valley
	MT Flathead	975	B. McCune	12371	W Glacier
	MT Flathead	1340	B. McCune	19175a	W Glacier
	MT Flathead	975	B. McCune	9578	W Glacier

MT Flathead	975	B. McCune 9600	W Glacier
MT Flathead	1066	B. McCune 9614	W Glacier
MT Flathead	1066	B. McCune 9616	W Glacier
MT Flathead	1066	B. McCune 9617	W Glacier
MT Flathead	1066	B. McCune 9618	W Glacier
MT Flathead	1066	B. McCune 9624	W Glacier
MT Flathead	0	H.Bailey s.n.-c	W Glacier
MT Missoula	1130	B. McCune 6290	Jocko Range
MT Lake	890	S.Tucker 1585b	Flathead Lake
MT Lake	1066	B. McCune 9715	E slope Mission Range
MT Lake	1081	B. McCune 9716	E slope Mission Range
MT Lake	1081	B. McCune 9717	E slope Mission Range
MT Lake	1112	B. McCune 7412	Swan Valley
MT Lake	1112	B. McCune 7442	Swan Valley
MT Lake	1112	B. McCune 7443	Swan Valley
MT Lake	1052	B. McCune 8122	Swan Valley
MT Lake	1066	B. McCune 8523	Swan Valley
MT Lake	1066	B. McCune 8524	Swan Valley
MT Flathead	914	B. McCune 9310	Swan Valley
MT Flathead	914	B. McCune 9317	Swan Valley
MT Flathead	1036	B. McCune 7247	W slope Swan Range
MT Flathead	1036	B. McCune 7251	W slope Swan Range
MT Lake	1265	B. McCune 7419	W slope Swan Range
MT Lake	1661	B. McCune 7577	W slope Swan Range
MT Lake	1402	B. McCune 9194	W slope Swan Range
MT Lake	1402	B. McCune 9216	W slope Swan Range
MT Lake	1402	B. McCune 9217	W slope Swan Range
MT Lake	1142	B. McCune 9671	W slope Swan Range
MT Lake	1145	B. McCune 9849	W slope Swan Range
MT Flathead	1127	B. McCune 7682	Middle Fk Flathead R Valley
MT Flathead	1127	B. McCune 8027	Middle Fk Flathead R Valley
Region 4 East Front			
MT Teton	1900	B. McCune 15079	Sawtooth Range
MT Glacier	0	S.Tucker 1750b	Sawtooth Range
Region 9 Clearwater			
ID Clearwate	1020	B. McCune 18509	N Fk Clearwater R
ID Idaho	1400	B. McCune 11861	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Ravalli	1353	B. McCune 10517	E Bitterroot Range
MT Ravalli	1490	B. McCune 12003	E Bitterroot Range
MT Ravalli	1490	B. McCune 12008	E Bitterroot Range
MT Ravalli	1555	B. McCune 12470	E Bitterroot Range
MT Ravalli	1555	B. McCune 12681c	E Bitterroot Range
MT Ravalli	1371	B. McCune 9473	E Bitterroot Range
ID Bonner	670	B. McCune 7749	Clark Fk Valley
Region 11 Clark Fork Drainage			
MT Missoula	1005	B. McCune 6278	Sapphire Mts
MT Ravalli	1371	B. McCune 7211	Sapphire Mts
MT Missoula	1127	B. McCune 8565	Sapphire Mts
MT Granite	1890	B. McCune 9837	Sapphire Mts
MT Missoula	1219	B. McCune 9179	Garnet Range
Cladonia cenotea ?			
Region 3 Flathead-Blackfoot			
MT Lake	1066	B. McCune 8106	Swan Valley
Cladonia cerv. ssp vert.			
Region 3 Flathead-Blackfoot			
MT Lake	1280	B. McCune 7538	W slope Swan Range
Cladonia cervicornis			
Region 10 Bitterroot Range			
MT Ravalli	1340	B. McCune 11975	E Bitterroot Range
MT Ravalli	1800	B. McCune 6688	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1448	B. McCune 6801	Sapphire Mts
Cladonia chlorophaea			
Region 1 Selkirk			
ID Shoshone	940	B. McCune 16424	Coeur D'Alene Mts

MT Flathead	975	B	McDune 2500	W Glacier	
MT Flathead	1064	B	McDune 3614	W Glacier	
MT Flathead	1076	B	McDune 3816	W Glacier	
MT Flathead	1086	B	McDune 3817	W Glacier	
MT Flathead	1095	B	McDune 3918	W Glacier	
MT Flathead	1096	B	McDune 3924	W Glacier	
MT Flathead	0	B	Bailey s.n. -c	W Glacier	
MT Missoula	1120	B	McDune 6200	Jocko Range	
MT Lake	290	B	Tucker 1968	Flathead Lake	
MT Lake	1109	B	McDune 6915	E slope Mission Range	
MT Lake	1081	B	McDune 7212	E slope Mission Range	
MT Lake	1081	B	McDune 7217	E slope Mission Range	
MT Lake	1112	B	McDune 7412	Swan Valley	
MT Lake	1112	B	McDune 7427	Swan Valley	
MT Lake	1112	B	McDune 7445	Swan Valley	
MT Lake	1052	B	McDune 8122	Swan Valley	
MT Lake	1024	B	McDune 8527	Swan Valley	
MT Lake	1024	B	McDune 8527	Swan Valley	
MT Flathead	914	B	McDune 5310	Swan Valley	
MT Flathead	914	B	McDune 5317	Swan Valley	
MT Flathead	1030	B	McDune 7147	W slope Swan Range	
MT Flathead	1030	B	McDune 7151	W slope Swan Range	
MT Lake	1024	B	McDune 4419	W slope Swan Range	
MT Lake	1041	B	McDune 7517	W slope Swan Range	
MT Lake	1027	B	McDune 4154	W slope Swan Range	
MT Lake	1027	B	McDune 4154	W slope Swan Range	
MT Lake	1402	B	McDune 7530	W slope Swan Range	
MT Lake	1402	B	McDune 9217	W slope Swan Range	
MT Lake	1142	B	McDune 9611	W slope Swan Range	
MT Lake	1145	B	McDune 9649	W slope Swan Range	
MT Flathead	1127	B	McDune 7082	Mission Rx Flathead R/Valley	
MT Flathead	1127	B	McDune 8027	Mission Rx Flathead R Valley	
Region 4 East Front					
MT Teton	1000	B	McDune 1509	Sawtooth Range	
MT Glacier	0	B	Tucker 1969	Sawtooth Range	
Region 5 Clearwater					
ID Clearwater	1020	B	McDune 1850	N Rx Clearwater R	
ID Idaho	1400	B	McDune 1981	Central Bitterroot Range	
Region 10 Bitterroot Range					
MT Ravalli	1400	B	McDune 1051	E Bitterroot Range	
MT Ravalli	1400	B	McDune 1203	E Bitterroot Range	
MT Ravalli	1400	B	McDune 1209	E Bitterroot Range	
MT Ravalli	1323	B	McDune 1247	E Bitterroot Range	
MT Ravalli	1325	B	McDune 1263	E Bitterroot Range	
MT Ravalli	1321	B	McDune 9473	E Bitterroot Range	
ID Boise	400	B	McDune 7149	Clark Fk Valley	
Region 11 Clark Fork Drainage					
MT Missoula	1005	B	McDune 6278	Saddle Mts	
MT Ravalli	1371	B	McDune 7211	Saddle Mts	
MT Missoula	1127	B	McDune 8545	Saddle Mts	
MT Granite	1400	B	McDune 9147	Saddle Mts	
MT Missoula	1219	B	McDune 9119	Garnet Range	
Clackamas County T					
Region 1 Flathead-Blackfoot					
MT Lake	1065	B	McDune 4138	Swan Valley	
Clackamas corr. Lab with					
Region 1 Flathead-Blackfoot					
MT Lake	1280	B	McDune 7530	W slope Swan Range	
Clackamas corrections					
Region 10 Bitterroot Range					
MT Ravalli	1300	B	McDune 11075	E Bitterroot Range	
MT Ravalli	1300	B	McDune 8500	E Bitterroot Range	
Region 11 Clark Fork Drainage					
MT Missoula	1400	B	McDune 6001	Supporting Mts	
Clackamas corrections					
Region 1 Salmon					
ID Shoshone	910	B	McDune 10414	Coeur D'Alene Mts	

	ID	Shoshone	690	B. McCune 16536a	Coeur D'Alene Valley
Region 2 Kootenai					
	MT	Lincoln	609	B. McCune 7810	Kootenai Valley
	MT	Sanders	1000	B. McCune 16651	E Cabinet Range
Region 3 Flathead-Blackfoot					
	MT	Flathead	0	H.Bailey s.n.-b	W Glacier
	MT	Lake	1194	B. McCune 7340	Squaw Peak Range
	MT	Missoula	1160	B. McCune 6286	Jocko Range
	MT	Missoula	1100	B. McCune 9178	Jocko Range
	MT	Lake	895	B. McCune 13885	Flathead Lake
	MT	Lake	1190	B. McCune 16732	W slope Mission Range
	MT	Lake	1190	B. McCune 16734	W slope Mission Range
	MT	Lake	1417	B. McCune 8611	E slope Mission Range
	MT	Lake	1920	B. McCune 9339	E slope Mission Range
	MT	Lake	1097	B. McCune 7634	Swan Valley
	MT	Lake	944	B. McCune 9653	Swan Valley
	MT	Lake	1127	B. McCune 9375	W slope Swan Range
	MT	Lake	1142	B. McCune 9669	W slope Swan Range
	MT	Lake	1145	B. McCune 9876	W slope Swan Range
	MT	Flathead	1127	B. McCune 7681	Middle Fk Flathead R Valley
	MT	Flathead	1127	B. McCune 8033	Middle Fk Flathead R Valley
Region 9 Clearwater					
	ID	Idaho	1090	B. McCune 17017	Clearwater Mts
	ID	Idaho	518	B. McCune 10160	Lochsa R
	ID	Idaho	670	B. McCune 6248	Main Salmon R
Region 10 Bitterroot Range					
	MT	Ravalli	1523	B. McCune 10065	E Bitterroot Range
	MT	Ravalli	1490	B. McCune 11998	E Bitterroot Range
	MT	Ravalli	1555	B. McCune 12674	E Bitterroot Range
	MT	Ravalli	1280	B. McCune 12647	Bitterroot Valley
	ID	Bonner	670	B. McCune 7746	Clark Fk Valley
Region 11 Clark Fork Drainage					
	MT	Missoula	1050	B. McCune 6037	Sapphire Mts
	MT	Missoula	1280	B. McCune 6037c	Sapphire Mts
	MT	Missoula	1060	B. McCune 6213	Sapphire Mts
	MT	Missoula	1060	B. McCune 6297	Sapphire Mts
	MT	Missoula	1356	B. McCune 6505	Sapphire Mts
	MT	Missoula	1280	B. McCune 8536	Sapphire Mts
	MT	Granite	1500	L. Pye 7140	John Long Mts
Region 24 Snake River Plain					
	ID	Blaine	1524	R.Rosentr 3636	E Snake R Plain
Region 42 NE Oregon Mts					
	OR	Crook	1135	B. McCune 20427	Ochoco Mts
	OR	Wallowa	1200	B. McCune 16319	Wallowa Mts
Cladonia chlorophaea ?					
Region 10 Bitterroot Range					
	MT	Missoula	2500	B. McCune 10594	E Bitterroot Range
Cladonia chlorophaea s.l.					
Region 3 Flathead-Blackfoot					
	MT	Flathead	1225	B. McCune 14265	W Glacier
Region 9 Clearwater					
	ID	Idaho	580	B. McCune 11904	Lochsa R
Cladonia chlorophaea s.st					
Region 3 Flathead-Blackfoot					
	MT	Missoula	1237	B. McCune 9539	Swan Valley
Cladonia coniocraea					
Region 1 Selkirk					
	ID	Shoshone	690	B. McCune 16536b	Coeur D'Alene Valley
Region 2 Kootenai					
	MT	Lincoln	609	B. McCune 7809	Kootenai Valley
	MT	Sanders	1000	B. McCune 16650	E Cabinet Range
Region 3 Flathead-Blackfoot					
	MT	Lake	1325	B. McCune 7391	E slope Mission Range
	MT	Lake	1220	B. McCune 8085	E slope Mission Range
	MT	Lake	1065	B. McCune 17593	Swan Valley
	MT	Lake	1051	B. McCune 8741	Swan Valley

MT Lake	1142	B. McCune 9699	W slope Swan Range
Region 9 Clearwater			
ID Clearwate	1020	B. McCune 18508	N Fk Clearwater R
ID Clearwate	510	B. McCune 18561	N Fk Clearwater R
ID Idaho	1240	B. McCune 11709	S Fk Clearwater
Region 10 Bitterroot Range			
MT Ravalli	1300	B. McCune 10891	E Bitterroot Range
MT Ravalli	1490	B. McCune 12002	E Bitterroot Range
MT Ravalli	1555	B. McCune 12681b	E Bitterroot Range
MT Ravalli	2590	B. McCune 12755	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Ravalli	1523	B. McCune 9502	Sapphire Mts
MT Granite	1500	L. Pye 7059	John Long Mts
Region 15 Seven Devils			
ID Idaho	2630	B. McCune 18620	E slope Seven Devils
Cladonia coniocraea?			
Region 1 Selkirk			
ID Shoshone	855	B. McCune 16555b	Coeur D'Alene Mts
Cladonia cornuta			
Region 1 Selkirk			
ID Shoshone	690	B. McCune 16533	Coeur D'Alene Valley
Region 2 Kootenai			
MT Lincoln	975	B. McCune 12509	W Cabinet Range
MT Sanders	1036	B. McCune 9818	S Salish Mts
Region 3 Flathead-Blackfoot			
MT Flathead	1097	B. McCune 9607	N Fk Flathead Valley
MT Flathead	1097	B. McCune 9608	N Fk Flathead Valley
MT Flathead	1097	B. McCune 9613	N Fk Flathead Valley
MT Flathead	1066	B. McCune 9619	W Glacier
MT Flathead	1067	H.Bailey 35b	W Glacier
MT Lake	1190	B. McCune 16733	W slope Mission Range
MT Lake	1066	B. McCune 9731	E slope Mission Range
MT Lake	975	B. McCune 17619	Swan Valley
MT Flathead	914	B. McCune 9313	Swan Valley
MT Lake	1127	B. McCune 9369	W slope Swan Range
MT Lake	1145	B. McCune 9846	W slope Swan Range
MT Lake	1145	B. McCune 9853	W slope Swan Range
MT Lake	1145	B. McCune 9855	W slope Swan Range
MT Flathead	1127	B. McCune 8028	Middle Fk Flathead R Valley
MT Flathead	1127	B. McCune 8035	Middle Fk Flathead R Valley
Region 10 Bitterroot Range			
MT Ravalli	1280	B. McCune 10512	E Bitterroot Range
MT Ravalli	1390	B. McCune 10531	E Bitterroot Range
MT Ravalli	1400	B. McCune 11926	E Bitterroot Range
MT Missoula	914	B. McCune 8619	Clark Fk Valley
Region 11 Clark Fork Drainage			
MT Missoula	1050	B. McCune 6039	Sapphire Mts
MT Missoula	1060	B. McCune 6208	Sapphire Mts
MT Missoula	1060	B. McCune 6294	Sapphire Mts
MT Missoula	1280	B. McCune 8537	Sapphire Mts
MT Granite	1500	L. Pye 7182	John Long Mts
Cladonia crispata			
Region 3 Flathead-Blackfoot			
MT Flathead	0	Williams 63	
Cladonia dahliana			
Region 3 Flathead-Blackfoot			
MT Lake	1066	B. McCune 8105	Swan Valley
MT Lake	1066	B. McCune 8526b	Swan Valley
MT Lake	1112	B. McCune 9182	Swan Valley
MT Lake	1280	B. McCune 12906	W slope Swan Range
MT Missoula	1200	B. McCune 13920	W slope Swan Range
Region 10 Bitterroot Range			
MT Ravalli	1340	B. McCune 11019	E Bitterroot Range
MT Ravalli	1490	B. McCune 11996	E Bitterroot Range
Cladonia dahliana?			
Region 3 Flathead-Blackfoot			

MT Missoula	1500	B. McCune 16951	W slope Swan Range
Cladonia deformis			
Region 2 Kootenai			
MT Lincoln	975	B. McCune 12508	W Cabinet Range
Region 3 Flathead-Blackfoot			
MT Flathead	1097	B. McCune 9611	N Fk Flathead Valley
MT Lake	1066	B. McCune 9722	E slope Mission Range
MT Flathead	914	B. McCune 9316	Swan Valley
MT Lake	1145	B. McCune 9848	W slope Swan Range
Region 9 Clearwater			
ID Idaho	1100	B. McCune 10684	W Bitterroot RAnge
ID Idaho	1400	B. McCune 11860	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Mineral	885	B. McCune 13786	N Bitterroot Range
MT Ravalli	1550	B. McCune 11050	E Bitterroot Range
MT Ravalli	1310	B. McCune 11155	E Bitterroot Range
MT Ravalli	1220	B. McCune 6048	E Bitterroot Range
Cladonia ecmocyna			
Region 1 Selkirk			
ID Kootenai	730	B. McCune 21022	Coeur D'Alene Mts
ID Kootenai	730	B. McCune 21027	Coeur D'Alene Mts
Region 2 Kootenai			
MT Lincoln	2015	B. McCune 12547	W Cabinet Range
MT Lincoln	1569	B. McCune 9094	W Cabinet Range
MT Lincoln	1569	B. McCune 9095	W Cabinet Range
MT Sanders	1036	B. McCune 9819	S Salish Mts
MT Lincoln	792	B. McCune 7766	Far W Cabinet
MT Lincoln	792	B. McCune 7769	Far W Cabinet
Region 3 Flathead-Blackfoot			
MT Flathead	0	Williams 15b	
MT Flathead	1097	B. McCune 9606	N Fk Flathead Valley
MT Flathead	2245	B. McCune 14417	W Glacier
MT Flathead	2255	B. McCune 14591	W Glacier
MT Flathead	1000	B. McCune 6042b	W Glacier
MT Flathead	975	B. McCune 9579	W Glacier
MT Flathead	1067	H.Bailey 35a	W Glacier
MT Missoula	1200	B. McCune 6166	Jocko Range
MT Lake	1115	B. McCune 13765	W slope Mission Range
MT Lake	1005	B. McCune 9768	Swan Valley
MT Lake	1280	B. McCune 7539	W slope Swan Range
MT Lake	1523	B. McCune 7575	W slope Swan Range
MT Lake	1188	B. McCune 8661	W slope Swan Range
MT Lake	1127	B. McCune 9373	W slope Swan Range
MT Lake	1145	B. McCune 9847	W slope Swan Range
MT Lake	1145	B. McCune 9854	W slope Swan Range
Region 4 East Front			
MT Glacier	2012	S.Tucker 1581	E Glacier
MT Glacier	1700	B. McCune 16870	E Glacier
MT Teton	1900	B. McCune 15078	Sawtooth Range
Region 9 Clearwater			
ID Idaho	1400	B. McCune 11755	Central Bitterroot Range
ID Idaho	1400	B. McCune 11859	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Ravalli	1353	B. McCune 10514	E Bitterroot Range
MT Ravalli	1300	B. McCune 10796	E Bitterroot Range
MT Ravalli	2500	B. McCune 11123	E Bitterroot Range
MT Ravalli	1490	B. McCune 11999	E Bitterroot Range
MT Ravalli	2750	B. McCune 13020	E Bitterroot Range
MT Missoula	1981	B. McCune 9983	E Bitterroot Range
MT Missoula	1981	B. McCune 9984	E Bitterroot Range
ID Bonner	670	B. McCune 7744	Clark Fk Valley
ID Bonner	670	B. McCune 7745	Clark Fk Valley
Region 11 Clark Fork Drainage			
MT Missoula	1050	B. McCune 6042	Sapphire Mts
MT Missoula	1100	B. McCune 6165	Sapphire Mts
MT Missoula	1060	B. McCune 6233	Sapphire Mts

MT Missoula	1060	B. McCune 6299	Sapphire Mts
MT Missoula	1448	B. McCune 6804	Sapphire Mts
MT Missoula	1426	B. McCune 6819	Sapphire Mts
MT Granite	1890	B. McCune 9838	Sapphire Mts
MT Granite	1500	L. Pye 7181	John Long Mts
Region 17 East-central Idaho			
ID Lemhi	2133	Anderegg 602	
ID Lemhi	2133	D.Andereg 602	
Cladonia ecmocyna ssp occ			
Region 3 Flathead-Blackfoot			
MT Flathead	1127	B. McCune 7679a	Middle Fk Flathead R Valley
Cladonia ecomocyna			
Region 1 Selkirk			
ID Shoshone	690	B. McCune 16534	Coeur D'Alene Valley
Cladonia fimbriata			
Region 1 Selkirk			
ID Kootenai	1000	B. McCune 21054	Coeur D'Alene Mts
Region 2 Kootenai			
MT Lincoln	792	B. McCune 7775	Far W Cabinet
MT Sanders	786	B. McCune 7272	Clark Fk Valley
MT Sanders	871	B. McCune 7301	Clark Fk Valley
Region 3 Flathead-Blackfoot			
MT Flathead	1097	B. McCune 9601	N Fk Flathead Valley
MT Flathead	1225	B. McCune 14254	W Glacier
MT Flathead	1225	B. McCune 14289	W Glacier
MT Flathead	2255	B. McCune 14608	W Glacier
MT Flathead	975	B. McCune 9581	W Glacier
MT Flathead	1066	B. McCune 9623	W Glacier
MT Flathead	1158	H.Bailey 69	W Glacier
MT Sanders	886	B. McCune 7323	Lower Flathead Valley
MT Lake	1066	B. McCune 7988	W slope Mission Range
MT Flathead	914	B. McCune 9660	W slope Mission Range
MT Lake	1325	B. McCune 7389	E slope Mission Range
MT Lake	1280	B. McCune 7433	E slope Mission Range
MT Lake	1220	B. McCune 8083	E slope Mission Range
MT Missoula	1127	B. McCune 8578	E slope Mission Range
MT Missoula	1127	B. McCune 8580	E slope Mission Range
MT Lake	1280	B. McCune 8666	E slope Mission Range
MT Lake	1220	B. McCune 8737	E slope Mission Range
MT Lake	1065	B. McCune 17592	Swan Valley
MT Lake	1112	B. McCune 7411	Swan Valley
MT Lake	1097	B. McCune 7631	Swan Valley
MT Lake	1097	B. McCune 8092	Swan Valley
MT Lake	1066	B. McCune 8525	Swan Valley
MT Lake	975	B. McCune 8582	Swan Valley
MT Lake	1081	B. McCune 8711	Swan Valley
MT Lake	1051	B. McCune 8739	Swan Valley
MT Lake	1050	B. McCune 8766	Swan Valley
MT Flathead	908	B. McCune 9260	Swan Valley
MT Lake	944	B. McCune 9650b	Swan Valley
MT Lake	1265	B. McCune 7418	W slope Swan Range
MT Lake	1264	B. McCune 8670	W slope Swan Range
MT Lake	1264	B. McCune 8676	W slope Swan Range
MT Lake	1081	B. McCune 8777	W slope Swan Range
MT Lake	1264	B. McCune 8933	W slope Swan Range
MT Lake	1950	B. McCune 9184	W slope Swan Range
MT Lake	1127	B. McCune 9380	W slope Swan Range
MT Flathead	1127	B. McCune 7680	Middle Fk Flathead R Valley
Region 4 East Front			
MT Teton	1900	B. McCune 15073	Sawtooth Range
Region 9 Clearwater			
ID Latah	1219	L.H.Pike 271	
ID Clearwate	1020	B. McCune 18518	N Fk Clearwater R
Region 10 Bitterroot Range			
MT Ravalli	1523	B. McCune 10066	E Bitterroot Range
MT Ravalli	1353	B. McCune 10525	E Bitterroot Range

MT Ravalli	1390	B. McCune	10535	E Bitterroot Range
MT Ravalli	1300	B. McCune	10892	E Bitterroot Range
MT Ravalli	2750	B. McCune	13034b	E Bitterroot Range
MT Ravalli	1800	B. McCune	6689	E Bitterroot Range
MT RAvalli	1371	B. McCune	9449	E Bitterroot Range
MT Ravalli	1280	B. McCune	12628	Bitterroot Valley
MT Ravalli	1280	B. McCune	12646	Bitterroot Valley
MT Ravalli	1280	B. McCune	12647b	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Missoula	1050	B. McCune	6040	Sapphire Mts
MT Missoula	1100	B. McCune	6040c	Sapphire Mts
MT Missoula	1060	B. McCune	6325	Sapphire Mts
MT Granite	1500	L. Pye	7044	John Long Mts
MT Granite	1500	L. Pye	7058	John Long Mts
MT Granite	1500	L. Pye	7079	John Long Mts
MT Granite	1500	L. Pye	7139	John Long Mts
MT Missoula	1000	B. McCune	6040b	Clark Fk Valley
MT Granite	1356	B. McCune	6518	Clark Fk Valley
MT Deerlodge	2291	B. McCune	6777	N Slope Anaconda Range
MT Missoula	1676	B. McCune	6882	Garnet Range
Region 24 Snake River Plain				
ID Butte	1735	B. McCune	21252	Craters of the Moon
Region 40 E slope Cascades				
OR Jefferson	860	B. McCune	17441	Central
Cladonia fimbriata?				
Region 40 E slope Cascades				
OR Jefferson	860	B. McCune	17442	Central
Cladonia firma ?				
Region 4 East Front				
MT Glacier	1485	B. McCune	16020	E Glacier
Cladonia gracilis ssp tur				
Region 3 Flathead-Blackfoot				
MT Flathead	1127	B. McCune	7679b	Middle Fk Flathead R Valley
Cladonia luteoalba				
Region 3 Flathead-Blackfoot				
MT Flathead	2255	B. McCune	14593	W Glacier
MT Flathead	1800	B. McCune	15243	W Glacier
Cladonia macrophyllodes				
Region 1 Selkirk				
ID Kootenai	730	B. McCune	21028	Coeur D'Alene Mts
ID Kootenai	730	B. McCune	21030	Coeur D'Alene Mts
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11502	W Bitterroot RAnge
Region 10 Bitterroot Range				
MT Ravalli	2755	B. McCune	11224	E Bitterroot Range
MT Ravalli	2042	B. McCune	8986	E Bitterroot Range
Region 24 Snake River Plain				
ID Butte	1735	B. McCune	21262	Craters of the Moon
Region 42 NE Oregon Mts				
OR Crook	1135	B. McCune	20419	Ochoco Mts
Cladonia merochlorophaea				
Region 1 Selkirk				
ID Shoshone	940	B. McCune	16467	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot				
MT Flathead	1097	B. McCune	9602	N Fk Flathead Valley
MT Lake	1112	B. McCune	7484	Swan Valley
MT Lake	1371	B. McCune	7414	W slope Swan Range
MT Lake	1371	B. McCune	8506	W slope Swan Range
MT Flathead	1127	B. McCune	8030	Middle Fk Flathead R Valley
Region 10 Bitterroot Range				
MT Ravalli	1340	B. McCune	11015	E Bitterroot Range
MT Missoula	914	B. McCune	8624	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT Missoula	1035	B. McCune	21178	Clark Fk Valley
Cladonia multiformis				
Region 1 Selkirk				

ID	Shoshone	940	B. McCune	16425	Coeur D'Alene Mts
ID	Shoshone	690	B. McCune	16524	Coeur D'Alene Valley
ID	Shoshone	690	B. McCune	16525	Coeur D'Alene Valley
Region 2 Kootenai					
MT	Lincoln	609	B. McCune	7808	Kootenai Valley
Region 3 Flathead-Blackfoot					
MT	Flathead	1097	B. McCune	9604	N Fk Flathead Valley
MT	Flathead	1097	B. McCune	9605	N Fk Flathead Valley
MT	Flathead	1067	H.Bailey	36	W Glacier
MT	Flathead	1067	H.Bailey	36b	W Glacier
MT	Lake	0	S.Tucker	1583	W slope Mission Range
MT	Lake	1115	B. McCune	13764	W slope Mission Range
MT	Lake	1066	B. McCune	7987	W slope Mission Range
MT	Lake	914	B. McCune	9659	W slope Mission Range
MT	Lake	1220	B. McCune	8084	E slope Mission Range
MT	Lake	1280	B. McCune	8119	E slope Mission Range
MT	Lake	1280	B. McCune	8668	E slope Mission Range
MT	Lake	1066	B. McCune	9724	E slope Mission Range
MT	Lake	1097	B. McCune	7630	Swan Valley
MT	Lake	1066	B. McCune	8104	Swan Valley
MT	Lake	1066	B. McCune	9251	Swan Valley
MT	Lake	1066	B. McCune	9252	Swan Valley
MT	Lake	1066	B. McCune	9253	Swan Valley
MT	Flathead	908	B. McCune	9261	Swan Valley
MT	Missoula	1237	B. McCune	9538	Swan Valley
MT	Lake	944	B. McCune	9712	Swan Valley
MT	Lake	1005	B. McCune	9770	Swan Valley
MT	Lake	1280	B. McCune	7535	W slope Swan Range
MT	Lake	1280	B. McCune	7537	W slope Swan Range
MT	Lake	1280	B. McCune	7544	W slope Swan Range
MT	Lake	1188	B. McCune	8654	W slope Swan Range
MT	Lake	1127	B. McCune	9371	W slope Swan Range
MT	Lake	1127	B. McCune	9374	W slope Swan Range
MT	Lake	1127	B. McCune	9379	W slope Swan Range
MT	Lake	1142	B. McCune	9676	W slope Swan Range
MT	Flathead	1127	B. McCune	7678	Middle Fk Flathead R Valley
MT	Flathead	1127	B. McCune	7685	Middle Fk Flathead R Valley
Region 9 Clearwater					
ID	Idaho	580	B. McCune	11905	Lochsa R
ID	Idaho	580	B. McCune	6123	Lochsa R
ID	Idaho	1100	B. McCune	10681	W Bitterroot RAnge
ID	Idaho	1100	B. McCune	10682	W Bitterroot RAnge
ID	Idaho	1400	B. McCune	11770	Central Bitterroot Range
Region 10 Bitterroot Range					
MT	Ravalli	1490	B. McCune	11994	E Bitterroot Range
MT	Ravalli	1490	B. McCune	11997	E Bitterroot Range
MT	Ravalli	1371	B. McCune	9472	E Bitterroot Range
ID	Bonner	670	B. McCune	7741	Clark Fk Valley
ID	Bonner	670	B. McCune	7757	Clark Fk Valley
Region 11 Clark Fork Drainage					
MT	Missoula	1050	B. McCune	6041	Sapphire Mts
MT	Missoula	1060	B. McCune	6209	Sapphire Mts
MT	Missoula	1060	B. McCune	6295	Sapphire Mts
MT	Missoula	1127	B. McCune	8566	Sapphire Mts
MT	Granite	1500	L. Pye	7137	John Long Mts
Cladonia norvegica					
Region 1 Selkirk					
ID	Kootenai	1000	B. McCune	21042	Coeur D'Alene Mts
Cladonia norvegica ?					
Region 42 NE Oregon Mts					
OR	Crook	1135	B. McCune	20423	Ochoco Mts
Cladonia ochrochlora					
Region 2 Kootenai					
MT	Lincoln	975	B. McCune	12507	W Cabinet Range
MT	Lincoln	792	B. McCune	7773b	Far W Cabinet
Region 3 Flathead-Blackfoot					

MT Flathead	1097	B. McCune 9612	N Fk Flathead Valley
MT Flathead	975	B. McCune 9582	W Glacier
MT Flathead	975	B. McCune 9595	W Glacier
MT Flathead	975	B. McCune 9596	W Glacier
MT Flathead	1066	B. McCune 9620	W Glacier
MT Flathead	0	H.Bailey s.n.-a	W Glacier
MT Missoula	1160	B. McCune 6163	Jocko Range
MT Lake	1325	B. McCune 7390	E slope Mission Range
MT Lake	1280	B. McCune 7446	E slope Mission Range
MT Lake	1065	B. McCune 17586	Swan Valley
MT Lake	1371	B. McCune 7416	Swan Valley
MT Lake	975	B. McCune 8584	Swan Valley
MT Flathead	914	B. McCune 9314	Swan Valley
MT Lake	1265	B. McCune 7420	W slope Swan Range
MT Lake	1280	B. McCune 7534	W slope Swan Range
MT Lake	1158	B. McCune 8538a	W slope Swan Range
MT Lake	1188	B. McCune 8663	W slope Swan Range
MT Lake	1081	B. McCune 8778	W slope Swan Range
MT Lake	1950	B. McCune 9186	W slope Swan Range
MT Lake	1127	B. McCune 9372	W slope Swan Range
MT Flathead	1127	B. McCune 8034	Middle Fk Flathead R Valley
Region 10 Bitterroot Range			
MT Ravalli	2500	B. McCune 11111	E Bitterroot Range
MT Ravalli	1490	B. McCune 12000	E Bitterroot Range
MT Ravalli	1465	B. McCune 12057	E Bitterroot Range
MT Ravalli	1371	B. McCune 9436	E Bitterroot Range
MT Ravalli	1371	B. McCune 9452	E Bitterroot Range
MT Ravalli	1371	B. McCune 9462	E Bitterroot Range
ID Bonner	670	B. McCune 7747	Clark Fk Valley
Region 11 Clark Fork Drainage			
MT Missoula	1457	B. McCune 6812	Sapphire Mts
MT Ravalli	1523	B. McCune 9499	Sapphire Mts
MT Ravalli	1523	B. McCune 9500	Sapphire Mts
MT Ravalli	1523	B. McCune 9503	Sapphire Mts
MT Ravalli	1523	B. McCune 9504	Sapphire Mts
MT Granite	1500	L. Pye 7045	John Long Mts
MT Granite	1500	L. Pye 7080	John Long Mts
Region 40 E slope Cascades			
OR Deschutes	1800	B. McCune 17315	Central
OR Jefferson	860	B. McCune 17446a	Central
Region 42 NE Oregon Mts			
OR Wallowa	1200	B. McCune 16315	Wallowa Mts
Cladonia phyllophora			
Region 1 Selkirk			
ID Kootenai	730	B. McCune 21020	Coeur D'Alene Mts
Region 2 Kootenai			
MT Lincoln	609	B. McCune 8997	Yaak Valley
MT Lincoln	609	B. McCune 8999	Yaak Valley
MT Sanders	1036	B. McCune 9817	S Salish Mts
Region 3 Flathead-Blackfoot			
MT Flathead	0	Williams 15	
MT Flathead	975	H.Imshaug 7697c	W Glacier
MT Lake	1066	B. McCune 7982	W slope Mission Range
MT Lake	1066	B. McCune 9721	E slope Mission Range
MT Lake	1066	B. McCune 9723	E slope Mission Range
MT Lake	1066	B. McCune 9725	E slope Mission Range
MT Lake	1066	B. McCune 9726	E slope Mission Range
MT Lake	1005	B. McCune 9735	Swan Valley
MT Lake	1005	B. McCune 9744	Swan Valley
MT Lake	1005	B. McCune 9769	Swan Valley
MT Lake	1280	B. McCune 7536	W slope Swan Range
MT Lake	1127	B. McCune 9370	W slope Swan Range
MT Lake	1142	B. McCune 9670	W slope Swan Range
MT Lake	1145	B. McCune 9852	W slope Swan Range
Region 9 Clearwater			
ID Idaho	1400	B. McCune 11857	Central Bitterroot Range

MT Flathead	1002	8.	McCune 9412	W Fk. Flathead Valley
MT Flathead	915	8.	McCune 9287	W Glacier
MT Flathead	915	8.	McCune 9287	W Glacier
MT Flathead	915	8.	McCune 9288	W Glacier
MT Flathead	1043	8.	McCune 9439	W Glacier
MT Flathead	6	8.	Hailey 3 n w	W Glacier
MT Missoula	1142	5.	McCune 9102	Jocko Range
MT Lake	1125	8.	McCune 7280	E Slope Mission Range
MT Lake	1281	8.	McCune 7446	E Slope Mission Range
MT Lake	1065	8.	McCune 7724	Swan Valley
MT Lake	1311	8.	McCune 7418	Swan Valley
MT Lake	315	8.	McCune 8584	Swan Valley
MT Flathead	914	8.	McCune 9314	Swan Valley
MT Lake	1264	8.	McCune 7430	W Slope Swan Range
MT Lake	1280	8.	McCune 7534	W Slope Swan Range
MT Lake	1158	8.	McCune 8124	W Slope Swan Range
MT Lake	1189	8.	McCune 8507	W Slope Swan Range
MT Lake	1081	8.	McCune 8116	W Slope Swan Range
MT Lake	1050	8.	McCune 9106	W Slope Swan Range
MT Lake	1127	8.	McCune 9172	W Slope Swan Range
MT Flathead	1127	8.	McCune 9034	Middle Fk Flathead & Valley
Region 10 Bitterroot Range				
MT Ravalli	2500	2.	McCune 11111	E Bitterroot Range
MT Ravalli	1451	2.	McCune 12000	E Bitterroot Range
MT Ravalli	1468	2.	McCune 12027	E Bitterroot Range
MT Ravalli	1371	8.	McCune 9434	E Bitterroot Range
MT Ravalli	1371	8.	McCune 9452	E Bitterroot Range
MT Ravalli	1371	8.	McCune 9462	E Bitterroot Range
10 Somer	470	8.	McCune 7741	Clark Fk Valley
Region 11 Flathead Drainage				
MT Missoula	1451	8.	McCune 8812	Sapphire Mts
MT Ravalli	1523	8.	McCune 9409	Sapphire Mts
MT Ravalli	1523	8.	McCune 9500	Sapphire Mts
MT Ravalli	1523	8.	McCune 9503	Sapphire Mts
MT Ravalli	1523	8.	McCune 9504	Sapphire Mts
MT Granite	1500	2.	Pye 7045	Long Mts
MT Granite	1500	2.	Pye 7040	Long Mts
Region 40 E Slope Cascades				
OR Deschutes	1407	8.	McCune 12315	(Central)
OR Jefferson	860	8.	McCune 12469	(Central)
Region 42 NE Oregon Mts				
OR Wallowa	1200	8.	McCune 16315	Wallowa Mts
California only/Idaho				
Region 1 Sierra				
ID Kootenai	730	8.	McCune 21020	Coeur-D Alene Mts
Region 2 Rockies				
MT Lincoln	809	8.	McCune 8797	Yaak Valley
MT Lincoln	609	8.	McCune 8894	Yaak Valley
MT Sanders	1036	8.	McCune 9417	S Saint Mts
Region 3 Flathead-Glacier				
MT Flathead	0	8.	Williams 15	
MT Flathead	925	8.	McCune 7587c	W Glacier
MT Lake	1066	8.	McCune 7382	W Slope Mission Range
MT Lake	1068	8.	McCune 8721	E Slope Mission Range
MT Lake	1066	8.	McCune 9025	E Slope Mission Range
MT Lake	1066	8.	McCune 9025	E Slope Mission Range
MT Lake	1066	8.	McCune 9025	E Slope Mission Range
MT Lake	1065	8.	McCune 9105	Swan Valley
MT Lake	1065	8.	McCune 9144	Swan Valley
MT Lake	1065	8.	McCune 9105	Swan Valley
MT Lake	1230	8.	McCune 7536	W Slope Swan Range
MT Lake	1127	8.	McCune 9170	W Slope Swan Range
MT Lake	1142	8.	McCune 9070	W Slope Swan Range
MT Lake	1145	8.	McCune 9032	W Slope Swan Range
Region 5 Clearwater				
ID Idaho	1200	8.	McCune 11837	Central Bitterroot Range

Region 10 Bitterroot Range

MT Ravalli	1280	B. McCune	10511	E Bitterroot Range
MT Ravalli	1353	B. McCune	10516	E Bitterroot Range
MT Ravalli	1500	B. McCune	11910	E Bitterroot Range
MT Ravalli	1280	B. McCune	12633	Bitterroot Valley
ID Bonner	670	B. McCune	7742	Clark Fk Valley
ID Bonner	670	B. McCune	7750	Clark Fk Valley
MT Missoula	914	B. McCune	8620	Clark Fk Valley
MT Missoula	914	B. McCune	8621	Clark Fk Valley

Region 11 Clark Fork Drainage

MT Missoula	1050	B. McCune	6043	Sapphire Mts
MT Missoula	1100	B. McCune	6150	Sapphire Mts
MT Missoula	1100	B. McCune	6152	Sapphire Mts
MT Missoula	1060	B. McCune	6210	Sapphire Mts
MT Missoula	1060	B. McCune	6296	Sapphire Mts
MT Missoula	1448	B. McCune	6803	Sapphire Mts
MT Missoula	1426	B. McCune	6825	Sapphire Mts

Cladonia pleurota

Region 3 Flathead-Blackfoot

MT Flathead	1225	B. McCune	14267	W Glacier
MT Flathead	2245	B. McCune	14435	W Glacier
MT Flathead	914	B. McCune	9315	Swan Valley

Cladonia pleurota f. alb?

Region 3 Flathead-Blackfoot

MT Flathead	1225	B. McCune	14266	W Glacier

Cladonia pocillum

Region 3 Flathead-Blackfoot

MT Flathead	2495	B. McCune	12451	W Glacier
MT Lake	1280	B. McCune	8120	E slope Mission Range
MT Missoula	975	B. McCune	8829	Swan Valley
MT Flathead	2620	B. McCune	13382	Flathead Range

Region 4 East Front

MT Glacier	2285	B. McCune	15932	E Glacier
MT Glacier	2165	B. McCune	17818	E Glacier

Region 9 Clearwater

ID Idaho	2520	B. McCune	11500	W Bitterroot RAnge

Region 10 Bitterroot Range

MT Missoula	2500	B. McCune	10593	E Bitterroot Range

Region 22 Boise

ID Elmore	880	R.Rosentr	2485	W Snake R Plain
ID Elmore	1006	R.Rosentr	6823b	W Snake R Plain

Region 41 E plateaus and hills

OR Jefferson	730	B. McCune	18971	Upper Deschutes Valley
OR Deschutes	1300	B. McCune	19160	Upper Deschutes Valley

Region 42 NE Oregon Mts

OR Wallowa	1800	B. McCune	21745	Wallowa Mts

Cladonia pyxidata

Region 2 Kootenai

MT Lincoln	609	B. McCune	7811	Kootenai Valley
MT Sanders	786	B. McCune	7271	Clark Fk Valley
MT Sanders	871	B. McCune	7302	Clark Fk Valley

Region 3 Flathead-Blackfoot

MT Flathead	2245	B. McCune	14438	W Glacier
MT Flathead	1800	B. McCune	15245	W Glacier
MT Lake	900	B. McCune	16939	Mission Va (incl Bison Range)
MT Sanders	886	B. McCune	7324	Lower Flathead Valley
MT Missoula	1160	B. McCune	6162	Jocko Range
MT Lake	889	B. McCune	7253	Flathead Lake
MT Lake	1066	B. McCune	8019	W slope Mission Range
MT Lake	1066	B. McCune	9727	E slope Mission Range
MT Lake	1060	B. McCune	8678	Swan Valley
MT Lake	1005	B. McCune	9750	Swan Valley
MT Lake	1523	B. McCune	9241	W slope Swan Range
MT Lake	1142	B. McCune	9668	W slope Swan Range

Region 4 East Front

MT Glacier	2285	B. McCune	15881	E Glacier

Region 10. Bitterroot Range

MT	Ravalli	1530	7	McCune 10511	E Bitterroot Range
MT	Ravalli	1531	8	McCune 10318	E Bitterroot Range
MT	Ravalli	1500	10	McCune 11910	E Bitterroot Range
MT	Ravalli	1530	2	McCune 12033	Bitterroot Valley
ID	Bonner	610	3	McCune 7742	Clark Fk Valley
ID	Bonner	670	5	McCune 7749	Clark Fk Valley
MT	Missoula	910	3	McCune 8820	Clark Fk Valley
MT	Missoula	910	5	McCune 8521	Clark Fk Valley

Region 11. Clark Fork Drainage

MT	Missoula	1020	3	McCune 8043	Sapphire Mts
MT	Missoula	1170	8	McCune 8150	Sapphire Mts
MT	Missoula	1160	8	McCune 8162	Sapphire Mts
MT	Missoula	1060	8	McCune 8210	Sapphire Mts
MT	Missoula	1040	3	McCune 8296	Sapphire Mts
MT	Missoula	1440	3	McCune 10505	Sapphire Mts
MT	Missoula	1420	10	McCune 8825	Sapphire Mts

Cladonia alpestris

Region 1. Flathead-Blackfoot

MT	Flathead	1525	2	McCune 12427	N Glacier
MT	Flathead	2215	8	McCune 14435	W Glacier
MT	Flathead	910	8	McCune 9315	Swan Valley

Cladonia alpestris f. alpi

Region 1. Flathead-Blackfoot

MT	Flathead	1525	8	McCune 12406	W Glacier

Cladonia cocciferae

Region 1. Flathead-Blackfoot

MT	Flathead	2482	8	McCune 12451	W Glacier
MT	Lake	1520	2	McCune 8150	E slope Mission Range
MT	Missoula	315	8	McCune 2825	Swan Valley
MT	Flathead	2220	8	McCune 13352	Flathead Range

Region 4. East Front

MT	Glacier	2205	8	McCune 15932	E Glacier
MT	Glacier	2405	8	McCune 17818	E Glacier

Region 9. Clearwater

ID	Idaho	2520	5	McCune 11500	N Bitterroot Range

Region 10. Bitterroot Range

MT	Missoula	2302	2	McCune 10891	E Bitterroot Range

Region 22. Boise

ID	Elmore	800	4	Rosentr 2065	W Snake R Plain
ID	Elmore	1400	8	Rosentr 6823b	W Snake R Plain

Region 40. S Plateau and Mtns

OR	Jefferson	250	8	McCune 18071	Upper Deschutes Valley
OR	Deschutes	1300	8	McCune 19150	Upper Deschutes Valley

Region 42. NW Oregon Mts

WA	Wallowa	1030	8	McCune 21745	Wallowa Mts

Cladonia pyxidata

Region 2. Kootenai

MT	Lincoln	2001	8	McCune 2811	Kootenai Valley
MT	Sanders	750	8	McCune 7211	Clark Fk Valley
MT	Sanders	831	8	McCune 7302	Clark Fk Valley

Region 3. Flathead-Blackfoot

MT	Flathead	2205	8	McCune 14420	W Glacier
MT	Flathead	1800	2	McCune 12545	W Glacier
MT	Lake	500	8	McCune 10032	Mission Va (incl Dixon Range)
MT	Sanders	855	8	McCune 7724	Lower Flathead Valley
MT	Missoula	1160	2	McCune 6102	Jocko Range
MT	Lake	960	8	McCune 7253	Flathead Lake
MT	Lake	1004	2	McCune 8619	W slope Mission Range
MT	Lake	1050	8	McCune 9727	E slope Mission Range
MT	Lake	1060	8	McCune 9578	Swan Valley
MT	Lake	1080	8	McCune 9450	Swan Valley
MT	Lake	1520	2	McCune 9241	W slope Swan Range
MT	Lake	1420	8	McCune 9669	W slope Swan Range

Region 4. East Front

MT	Glacier	2250	8	McCune 15291	E Glacier

MT Glacier	2285	B. McCune	15983	E Glacier
MT Glacier	2280	B. McCune	16813	E Glacier
MT Teton	1900	B. McCune	15076	Sawtooth Range
Region 9 Clearwater				
ID Idaho	1400	B. McCune	11863	Central Bitterroot Range
ID Idaho	1175	B. McCune	11737	S Fk Clearwater
Region 10 Bitterroot Range				
MT Ravalli	1390	B. McCune	10533	E Bitterroot Range
MT Missoula	2500	B. McCune	10592	E Bitterroot Range
MT Ravalli	3080	B. McCune	10725	E Bitterroot Range
MT Ravalli	1300	B. McCune	10794	E Bitterroot Range
MT Ravalli	1490	B. McCune	10886	E Bitterroot Range
MT Ravalli	2500	B. McCune	11129	E Bitterroot Range
MT Ravalli	2755	B. McCune	11226	E Bitterroot Range
MT Ravalli	1490	B. McCune	11998b	E Bitterroot Range
MT Ravalli	2590	B. McCune	12717c	E Bitterroot Range
MT Ravalli	2590	B. McCune	12725	E Bitterroot Range
MT Ravalli	2750	B. McCune	13034	E Bitterroot Range
MT Ravalli	1371	B. McCune	9461	E Bitterroot Range
MT Ravalli	2350	B. McCune	12255	S Bitterroot Range
MT Ravalli	3043	B. McCune	13117	S Bitterroot Range
MT Ravalli	3043	B. McCune	13118	S Bitterroot Range
MT Ravalli	1280	B. McCune	12629	Bitterroot Valley
ID Bonner	670	B. McCune	7743	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT Missoula	1100	B. McCune	6085	Sapphire Mts
MT Missoula	1060	B. McCune	6234	Sapphire Mts
MT Missoula	1060	B. McCune	6300	Sapphire Mts
MT Missoula	1220	B. McCune	6433	Sapphire Mts
MT Missoula	1280	B. McCune	6818	Sapphire Mts
MT Missoula	1426	B. McCune	6824	Sapphire Mts
MT Missoula	975	B. McCune	6950	Clark Fk Valley
Region 15 Seven Devils				
ID Idaho	2630	B. McCune	18619	E slope Seven Devils
Region 17 East-central Idaho				
ID Lemhi	2270	B. McCune	15434	W Beaverhead Range
Region 42 NE Oregon Mts				
OR Wallowa	1200	B. McCune	16314	Wallowa Mts
Cladonia pyxidata ?				
Region 3 Flathead-Blackfoot				
MT Flathead	2620	B. McCune	13383	Flathead Range
MT Flathead	2410	B. McCune	13450	Flathead Range
Region 4 East Front				
MT Glacier	1925	B. McCune	16860	E Glacier
Region 17 East-central Idaho				
ID Lemhi	2270	B. McCune	15392	W Beaverhead Range
Cladonia sp.				
Region 3 Flathead-Blackfoot				
MT Lake	1066	B. McCune	8526a	Swan Valley
Cladonia squamosa				
Region 1 Selkirk				
ID Kootenai	730	B. McCune	21021	Coeur D'Alene Mts
ID Shoshone	690	B. McCune	16535	Coeur D'Alene Valley
Region 2 Kootenai				
MT Lincoln	609	B. McCune	8998	Yaak Valley
Region 9 Clearwater				
ID Clearwate	510	B. McCune	18562	N Fk Clearwater R
ID Clearwate	510	B. McCune	18578	N Fk Clearwater R
ID Idaho	580	B. McCune	11881	Lochsa R
ID Idaho	502	B. McCune	10190	Middle Fk Clearwater
Region 10 Bitterroot Range				
MT Ravalli	1555	B. McCune	12681	E Bitterroot Range
Cladonia squamosa ?				
Region 9 Clearwater				
ID Idaho	1240	B. McCune	11709b	S Fk Clearwater
Cladonia subsquamosa				

MT	Glacier	2285	E	McLane 13021	E Glacier
MT	Glacier	2250	E	McLane 10011	E Glacier
MT	Teton	1900	E	McLane 13019	Swallow Range

Region 9 Clearwater

ID	Idaho	1400	E	McLane 11821	Central Bitterroot Range
ID	Idaho	1175	A	McLane 11727	S Fk Clearwater

Region 10 Bitterroot Range

MT	Ravalli	1340	E	McLane 10520	E Bitterroot Range
MT	Missoula	2500	E	McLane 10922	E Bitterroot Range
MT	Ravalli	2030	E	McLane 10125	E Bitterroot Range
MT	Ravalli	1300	E	McLane 10754	E Bitterroot Range
MT	Ravalli	1790	E	McLane 10806	E Bitterroot Range
MT	Ravalli	2500	E	McLane 11129	E Bitterroot Range
MT	Ravalli	2750	E	McLane 11226	E Bitterroot Range
MT	Ravalli	1400	E	McLane 11950	E Bitterroot Range
MT	Ravalli	2500	E	McLane 12717	E Bitterroot Range
MT	Ravalli	2500	E	McLane 12725	E Bitterroot Range
MT	Ravalli	2750	E	McLane 13024	E Bitterroot Range
MT	Ravalli	1311	E	McLane 9951	E Bitterroot Range
MT	Ravalli	2350	E	McLane 12205	S Bitterroot Range
MT	Ravalli	2041	E	McLane 11117	S Bitterroot Range
MT	Ravalli	2043	E	McLane 11118	S Bitterroot Range
MT	Ravalli	1200	E	McLane 12659	Bitterroot Valley
ID	Bonner	870	E	McLane 7743	Clark Fk Valley

Region 11 Flathead-Kootenay

MT	Missoula	1100	E	McLane 6006	Sapphire Mts
MT	Missoula	1050	E	McLane 6234	Sapphire Mts
MT	Missoula	1050	E	McLane 6300	Sapphire Mts
MT	Missoula	1220	E	McLane 6430	Sapphire Mts
MT	Missoula	1320	E	McLane 6818	Sapphire Mts
MT	Missoula	1420	E	McLane 6824	Sapphire Mts
MT	Missoula	915	E	McLane 6950	Clark Fk Valley

Region 15 Seven Devils

ID	Idaho	2000	E	McLane 18019	E Idaho Seven Devils

Region 17 East-central Idaho

ID	Lemhi	2270	E	McLane 15434	W Beaverhead Range

Region 42 NE Oregon Mts

OR	Wallowa	1200	E	McLane 10212	Wallowa Mts

Idaho Batholith ?

Region 3 Flathead-Blackfoot

MT	Flathead	2620	E	McLane 13022	Flathead Range
MT	Flathead	2410	E	McLane 13030	Flathead Range

Region 4 East Front

MT	Glacier	1925	E	McLane 16000	E Glacier

Region 17 East-central Idaho

ID	Lemhi	2270	E	McLane 15252	W Beaverhead Range

Idaho Sp.

Region 3 Flathead-Blackfoot

MT	Lake	1006	E	McLane 8526	Swan Valley

Idaho Batholith

Region 1 Salish

ID	Kootenai	750	E	McLane 21021	Coeur D'Alene Mts.
ID	Shoshone	990	E	McLane 16530	Coeur D'Alene Valley

Region 2 Kootenai

MT	Lincoln	650	E	McLane 8393	Yaak Valley

Region 9 Clearwater

ID	Clearwater	510	E	McLane 15522	W Fk Clearwater R
ID	Clearwater	510	E	McLane 18570	W Fk Clearwater R
ID	Idaho	580	E	McLane 13881	Lochsa R
ID	Idaho	502	A	McLane 10130	Middle Fk Clearwater

Region 10 Bitterroot Range

MT	Ravalli	1555	E	McLane 12681	E Bitterroot Range

Idaho Batholith ?

Region 9 Clearwater

ID	Idaho	1240	E	McLane 11700	S Fk Clearwater

Idaho Batholith

Region 42 NE Oregon Mts
OR Crook 1135 B. McCune 20425 Ochoco Mts
X Cladonia subulata
Region 3 Flathead-Blackfoot
MT Flathead 1800 B. McCune 15244 W Glacier
MT Lake 895 B. McCune 13884 Flathead Lake
Region 4 East Front
MT Teton 1900 B. McCune 15075 Sawtooth Range
Region 11 Clark Fork Drainage
MT Missoula 980 B. McCune 6171 Sapphire Mts
Cladonia subulata ?
Region 1 Selkirk
ID Shoshone 940 B. McCune 16426 Coeur D'Alene Mts
Cladonia sulphurina
Region 2 Kootenai
MT Lincoln 792 B. McCune 7765 Far W Cabinet
MT Lincoln 792 B. McCune 7774 Far W Cabinet
Region 3 Flathead-Blackfoot
MT Flathead 1005 B. McCune 6280 W Glacier
MT Flathead 975 B. McCune 9597 W Glacier
MT Flathead 1066 B. McCune 9615 W Glacier
MT Missoula 1463 B. McCune 6329 Squaw Peak Range
MT Lake 1828 B. McCune 8947 E slope Mission Range
MT Lake 1371 B. McCune 7415 Swan Valley
MT Lake 1112 B. McCune 7441 Swan Valley
MT Flathead 914 B. McCune 9309 Swan Valley
MT Lake 1661 B. McCune 7576 W slope Swan Range
MT Lake 1188 B. McCune 8655 W slope Swan Range
MT Lake 1402 B. McCune 9195 W slope Swan Range
MT Lake 1402 B. McCune 9215 W slope Swan Range
MT Flathead 1127 B. McCune 8032 Middle Fk Flathead R Valley
Region 4 East Front
MT Teton 1900 B. McCune 15077 Sawtooth Range
Region 10 Bitterroot Range
MT Ravalli 1490 B. McCune 11995 E Bitterroot Range
MT Ravalli 2042 B. McCune 8987 E Bitterroot Range
MT Missoula 1981 B. McCune 9985 E Bitterroot Range
Region 11 Clark Fork Drainage
MT Missoula 1005 B. McCune 6279 Sapphire Mts
MT Ravalli 1371 B. McCune 7218 Sapphire Mts
MT Granite 1890 B. McCune 9839 Sapphire Mts
MT Missoula 1280 B. McCune 6427 Garnet Range
Cladonia sulphurina ?
Region 3 Flathead-Blackfoot
MT Lake 1115 B. McCune 13763 W slope Mission Range
Cladonia transcendens
Region 10 Bitterroot Range
MT Ravalli 1250 B. McCune 10530 E Bitterroot Range
Region 40 E slope Cascades
OR Jefferson 860 B. McCune 17445 Central
OR Jefferson 860 B. McCune 17446b Central
OR Jefferson 860 B. McCune 17447 Central
Region 42 NE Oregon Mts
OR Crook 1135 B. McCune 20424 Ochoco Mts
Cladonia umbricola
Region 1 Selkirk
ID Shoshone 940 B. McCune 16431 Coeur D'Alene Mts
ID Shoshone 940 B. McCune 16432 Coeur D'Alene Mts
ID Shoshone 855 B. McCune 16555a Coeur D'Alene Mts
ID Kootenai 1000 B. McCune 21037 Coeur D'Alene Mts
Region 3 Flathead-Blackfoot
MT Flathead 1340 B. McCune 19175b W Glacier
MT Flathead 975 B. McCune 9580 W Glacier
MT Lake 1115 B. McCune 13762 W slope Mission Range
MT Lake 1115 B. McCune 13766 W slope Mission Range
MT Lake 1828 B. McCune 8948 E slope Mission Range

Region 42 NE Oregon Mts

OR	Crook	1135	B. McCune 20425	Schooch Mts

Glaucoma saxulata

Region 1 Flathead-Blackfoot

MT	Flathead	1310	B. McCune 10244	W Glacier
MT	Lake	895	B. McCune 13284	Flathead Lake

Region 4 East Front

MT	Teton	1600	B. McCune 15075	Sawtooth Range

Region 11 Clark Fork Drainage

MT	Missoula	950	B. McCune 6171	Sapphire Mts

Glaucoma saxulata ?

Region 1 Saltery

ID	Shoshone	840	B. McCune 16416	Coeur-D'Alene Mts

Glaucoma subpurpurea

Region 2 Kootenai

MT	Lincoln	752	B. McCune 7705	Far W Cabinet
MT	Lincoln	757	B. McCune 7724	Far W Cabinet

Region 1 Flathead-Blackfoot

MT	Flathead	1005	B. McCune 6590	W Glacier
MT	Flathead	975	B. McCune 3807	W Glacier
MT	Flathead	1005	B. McCune 3815	W Glacier
MT	Missoula	1451	B. McCune 6509	Squaw Peak Range
MT	Lake	1675	B. McCune 8942	E slope Mission Range
MT	Lake	1511	B. McCune 7410	Swan Valley
MT	Lake	1115	B. McCune 7447	Swan Valley
MT	Flathead	915	B. McCune 6502	Swan Valley
MT	Lake	1651	B. McCune 8516	W slope Swan Range
MT	Lake	1168	B. McCune 5655	W slope Swan Range
MT	Lake	1402	B. McCune 8395	W slope Swan Range
MT	Lake	1402	B. McCune 9215	W slope Swan Range
MT	Flathead	1127	B. McCune 8032	Middle fk Flathead & Valley

Region 4 East Front

MT	Teton	1005	B. McCune 15027	Sawtooth Range

Region 10 Bitterroot Range

MT	Ravalli	1480	B. McCune 11995	E Bitterroot Range
MT	Ravalli	2042	B. McCune 8087	E Bitterroot Range
MT	Missoula	1981	B. McCune 9985	E Bitterroot Range

Region 11 Clark Fork Drainage

MT	Missoula	1105	B. McCune 6229	Sapphire Mts
MT	Ravalli	1071	B. McCune 7218	Sapphire Mts
MT	Granite	1850	B. McCune 9835	Sapphire Mts
MT	Missoula	1200	B. McCune 6427	Garnet Range

Glaucoma sulpurina ?

Region 1 Flathead-Blackfoot

MT	Lake	1115	B. McCune 13763	W slope Mission Range

Glaucoma transcendens

Region 10 Bitterroot Range

MT	Ravalli	1250	B. McCune 10530	E Bitterroot Range

Region 40 E slope Cascades

OR	Jefferson	850	B. McCune 12445	Central
OR	Jefferson	860	B. McCune 12466	Central
OR	Jefferson	860	B. McCune 12447	Central

Region 42 NE Oregon Mts

OR	Crook	1135	B. McCune 20424	Schooch Mts

Glaucoma subtrucata

Region 1 Saltery

ID	Shoshone	840	B. McCune 16421	Coeur D'Alene Mts
ID	Shoshone	840	B. McCune 16422	Coeur D'Alene Mts
ID	Shoshone	855	B. McCune 16554	Coeur D'Alene Mts
ID	Kootenay	1000	B. McCune 21021	Coeur D'Alene Mts

Region 1 Flathead-Blackfoot

MT	Flathead	1400	B. McCune 10125b	W Glacier
MT	Flathead	975	B. McCune 9680	W Glacier
MT	Lake	1115	B. McCune 13762	W slope Mission Range
MT	Lake	1115	B. McCune 13764	W slope Mission Range
MT	Lake	1851	B. McCune 8948	E slope Mission Range

MT Lake	1081	B. McCune	9714	E slope Mission Range
MT Lake	960	B. McCune	17628	Swan Valley
MT Lake	944	B. McCune	9650a	Swan Valley
MT Lake	944	B. McCune	9651	Swan Valley
MT Lake	944	B. McCune	9652	Swan Valley
MT Flathead	1036	B. McCune	7248	W slope Swan Range
MT Lake	1158	B. McCune	8538b	W slope Swan Range
MT Lake	1158	B. McCune	8551	W slope Swan Range
MT Lake	1402	B. McCune	9192	W slope Swan Range
MT Lake	1402	B. McCune	9218	W slope Swan Range
MT Lake	1142	B. McCune	9682	W slope Swan Range
MT Lake	1142	B. McCune	9688	W slope Swan Range
Region 9 Clearwater				
ID Clearwate	1020	B. McCune	18510	N Fk Clearwater R
ID Clearwate	1020	B. McCune	18522	N Fk Clearwater R
ID Idaho	1090	B. McCune	17018	Clearwater Mts
ID Idaho	580	B. McCune	17025	Lochsa R
ID Idaho	1100	B. McCune	10680	W Bitterroot RAnge
ID Idaho	502	B. McCune	10189	Middle Fk Clearwater
Region 10 Bitterroot Range				
MT Ravalli	1500	B. McCune	11911	E Bitterroot Range
MT Ravalli	1340	B. McCune	11971	E Bitterroot Range
MT Ravalli	1371	B. McCune	9474	E Bitterroot Range
MT Missoula	1097	B. McCune	9505	E Bitterroot Range
ID Bonner	670	B. McCune	7748	Clark Fk Valley
Cladonia umbricola ?				
Region 2 Kootenai				
MT Lincoln	792	B. McCune	7773a	Far W Cabinet
Region 3 Flathead-Blackfoot				
MT Flathead	1225	B. McCune	14235	W Glacier
Region 10 Bitterroot Range				
MT Ravalli	1340	B. McCune	10852	E Bitterroot Range
Cladonia uncialis				
Region 10 Bitterroot Range				
ID Bonner	670	B. McCune	7737	Clark Fk Valley
Cladonia verruculosa				
Region 1 Selkirk				
ID Shoshone	940	B. McCune	16427	Coeur D'Alene Mts
ID Shoshone	690	B. McCune	16532	Coeur D'Alene Valley
ID Shoshone	1330	B. McCune	16471	St. Joe Mts
Region 2 Kootenai				
MT Sanders	792	B. McCune	9816	W Cabinet Range
Region 3 Flathead-Blackfoot				
MT Flathead	1065	B. McCune	12275	W Glacier
MT Lake	890	S.Tucker	1585	Flathead Lake
MT Lake	890	B. McCune	12931	Flathead Lake
MT Lake	1160	B. McCune	13746	W slope Mission Range
MT Lake	1190	B. McCune	16731	W slope Mission Range
MT Lake	1280	B. McCune	8667	E slope Mission Range
MT Lake	1005	B. McCune	17644	Swan Valley
MT Lake	1081	B. McCune	8698	Swan Valley
MT Flathead	908	B. McCune	9263	Swan Valley
MT Missoula	1237	B. McCune	9540	Swan Valley
MT Lake	1005	B. McCune	9751	Swan Valley
MT Lake	1127	B. McCune	9368	W slope Swan Range
MT Flathead	1127	B. McCune	8031	Middle Fk Flathead R Valley
Region 9 Clearwater				
ID Idaho	609	B. McCune	10119	Lochsa R
ID Idaho	518	B. McCune	10161	Lochsa R
Region 10 Bitterroot Range				
MT Ravalli	1615	B. McCune	10971	E Bitterroot Range
MT Ravalli	1340	B. McCune	10975	E Bitterroot Range
MT Ravalli	1340	B. McCune	11020	E Bitterroot Range
MT Ravalli	1310	B. McCune	11156	E Bitterroot Range
MT Ravalli	1400	B. McCune	11970	E Bitterroot Range
MT Ravalli	1585	B. McCune	12265	E Bitterroot Range

MT Ravalli	1740	B. McCune	20892	E Bitterroot Range
MT Ravalli	1371	B. McCune	9463	E Bitterroot Range
MT Ravalli	1280	B. McCune	12630	Bitterroot Valley
MT Ravalli	1280	B. McCune	12640	Bitterroot Valley
MT Ravalli	1280	B. McCune	12645	Bitterroot Valley
MT Ravalli	1280	B. McCune	12648	Bitterroot Valley
MT Ravalli	1280	B. McCune	12649	Bitterroot Valley
MT Missoula	914	B. McCune	8623	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT Missoula	1448	B. McCune	6805	Sapphire Mts
Region 40 E slope Cascades				
OR Jefferson	1000	B. McCune	18788	Central
Region 42 NE Oregon Mts				
OR Union	1050	B. McCune	20276	Wallowa Mts
Cladonia verruculosa ?				
Region 10 Bitterroot Range				
MT Ravalli	1280	B. McCune	12641	Bitterroot Valley
Cladonia verticillata				
Region 2 Kootenai				
MT Sanders	1765	B. McCune	16627	
Region 3 Flathead-Blackfoot				
MT Flathead	1800	B. McCune	15242	W Glacier
MT Missoula	1160	B. McCune	6164	Jocko Range
MT Missoula	1160	B. McCune	6283	Jocko Range
MT Lake	1920	B. McCune	9319	E slope Mission Range
MT Lake	1005	B. McCune	9771	Swan Valley
MT Lake	2255	B. McCune	13551	W slope Swan Range
MT Lake	1142	B. McCune	9672	W slope Swan Range
MT Lake	1145	B. McCune	9851	W slope Swan Range
MT Flathead	1127	B. McCune	7683	Middle Fk Flathead R Valley
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11499	W Bitterroot RAnge
ID Idaho	1400	B. McCune	11858	Central Bitterroot Range
ID Idaho	1175	B. McCune	11738	S Fk Clearwater
Region 10 Bitterroot Range				
MT Ravalli	1300	B. McCune	10797	E Bitterroot Range
MT Ravalli	1490	B. McCune	11993	E Bitterroot Range
MT Ravalli	2590	B. McCune	12749	E Bitterroot Range
MT Ravalli	2750	B. McCune	13021	E Bitterroot Range
MT Ravalli	2750	B. McCune	13038	E Bitterroot Range
MT Ravalli	1371	B. McCune	9460	E Bitterroot Range
MT Ravalli	2350	B. McCune	12232	S Bitterroot Range
MT Ravalli	3043	B. McCune	13109	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1356	B. McCune	6506	Sapphire Mts
MT Granite	1500	L. Pye	7138	John Long Mts
Region 17 East-central Idaho				
ID Lemhi	2270	B. McCune	15396	W Beaverhead Range
Cladonia verticillata ?				
Region 9 Clearwater				
ID Idaho	2624	B. McCune	12195	Central Bitterroot Range
Cliostomum corrugatum				
Region 9 Clearwater				
ID Idaho	1090	B. McCune	17004	Clearwater Mts
Region 10 Bitterroot Range				
MT Ravalli	1300	B. McCune	10869	E Bitterroot Range
MT Ravalli	1300	B. McCune	10899	E Bitterroot Range
MT Ravalli	1340	B. McCune	11417	E Bitterroot Range
Coelocaulon aculeatum				
Region 2 Kootenai				
MT Lincoln	2015	B. McCune	12518	W Cabinet Range
Region 3 Flathead-Blackfoot				
MT Flathead	2495	B. McCune	12453	W Glacier
MT Flathead	1800	B. McCune	15237	W Glacier
MT Flathead	2346	B. McCune	9892	W slope Swan Range
Region 4 East Front				

MT	Glacier	1925	B. McCune 16795	E Glacier
MT	Glacier	2165	B. McCune 17875	E Glacier
MT	Glacier	1523	B. McCune 7706	E Glacier
Region 9 Clearwater				
ID	Idaho	2520	B. McCune 11505	W Bitterroot RAnge
Region 10 Bitterroot Range				
MT	Missoula	2500	B. McCune 10595	E Bitterroot Range
MT	Ravalli	3080	B. McCune 10726	E Bitterroot Range
MT	Ravalli	2165	B. McCune 10771	E Bitterroot Range
MT	Ravalli	2780	B. McCune 10983	E Bitterroot Range
MT	Ravalli	2500	B. McCune 11112	E Bitterroot Range
MT	Ravalli	2500	B. McCune 11119b	E Bitterroot Range
MT	Ravalli	2500	B. McCune 11122	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12753	E Bitterroot Range
MT	Ravalli	2750	B. McCune 13027	E Bitterroot Range
MT	Ravalli	1280	B. McCune 12639	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT	Deerlodge	2700	B. McCune 10344	N Slope Anaconda Range
MT	Missoula	1100	B. McCune 10318	Blackfoot Valley
Region 17 East-central Idaho				
ID	Lemhi	2270	B. McCune 15433	W Beaverhead Range
Coelocaulon muricatum				
Region 3 Flathead-Blackfoot				
MT	Flathead	2255	B. McCune 14606	W Glacier
Region 4 East Front				
MT	Glacier	1925	B. McCune 16795b	E Glacier
MT	Glacier	2280	B. McCune 16816	E Glacier
MT	Glacier	1700	B. McCune 16869	E Glacier
MT	Glacier	2285	B. McCune 17861	E Glacier
MT	Teton	2345	B. McCune 15094	Sawtooth Range
Region 9 Clearwater				
ID	Idaho	2520	B. McCune 11498	W Bitterroot RAnge
ID	Idaho	2624	B. McCune 12184	Central Bitterroot Range
Region 10 Bitterroot Range				
MT	Ravalli	2845	B. McCune 10043	E Bitterroot Range
MT	Ravalli	2780	B. McCune 10983b	E Bitterroot Range
MT	Ravalli	2755	B. McCune 11231	E Bitterroot Range
MT	Ravalli	1280	B. McCune 12573	Bitterroot Valley
Coelocaulon muricatum ?				
Region 4 East Front				
MT	Glacier	2590	H.Imshaug 6241	E Glacier
Collema				
Region 3 Flathead-Blackfoot				
MT	Lake	944	B. McCune 6616	Mission Va (incl Bison Range)
MT	Missoula	1220	B. McCune 6604	Jocko Range
MT	Lake	1097	B. McCune 7635	Swan Valley
Region 4 East Front				
MT	Glacier	2285	B. McCune 15933	E Glacier
Region 10 Bitterroot Range				
MT	Ravalli	2755	B. McCune 11202	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12212	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT	Granite	1310	B. McCune 8125	Sapphire Mts
MT	Missoula	1676	B. McCune 6879	Garnet Range
Region 22 Boise				
ID	Owyhee	0	R.Rosentr 1064	Bruneau R
ID	Ada	790	R.Rosentr 1696	W Snake R Plain
Collema ?				
Region 4 East Front				
MT	Glacier	1525	B. McCune 16926	Sawtooth Range
Collema ceraniscum				
Region 4 East Front				
MT	Glacier	2285	B. McCune 15980	E Glacier
Collema coccophorum				
Region 3 Flathead-Blackfoot				
MT	Flathead	2070	B. McCune 13460	W slope Swan Range

MT	Glacier	1925	5. McLuna 16192	E Glacier
MT	Glacier	1965	6. McLuna 17875	E Glacier
MT	Glacier	1925	8. McLuna 7700	E Glacier
Region 3 Clearwater				
ID	Idaho	2520	8. McLuna 11595	W Bitterroot Range
Region 10 Bitterroot Range				
MT	Missoula	2500	8. McLuna 10896	E Bitterroot Range
MT	Ravalli	2000	8. McLuna 10798	E Bitterroot Range
MT	Ravalli	2100	8. McLuna 10771	E Bitterroot Range
MT	Ravalli	2280	8. McLuna 10985	E Bitterroot Range
MT	Ravalli	2520	8. McLuna 11112	E Bitterroot Range
MT	Ravalli	2560	8. McLuna 11130	E Bitterroot Range
MT	Ravalli	2600	8. McLuna 11122	E Bitterroot Range
MT	Ravalli	2500	8. McLuna 12753	E Bitterroot Range
MT	Ravalli	2550	8. McLuna 1.027	E Bitterroot Range
MT	Ravalli	1250	8. McLuna 2639	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT	Deerlodge	2200	8. McLuna 10344	W Slope Anaconda Range
MT	Missoula	1110	8. McLuna 10118	Blackfoot Valley
Region 17 East-central Idaho				
ID	Lemhi	2250	8. McLuna 15433	W Beaverhead Range
Coeloscylum montanum				
Region 3 Flathead-Blackfoot				
MT	Flathead	2250	8. McLuna 14000	W Glacier
Region 4 East Front				
MT	Glacier	1925	8. McLuna 16795b	E Glacier
MT	Glacier	2250	8. McLuna 16815	E Glacier
MT	Glacier	1700	8. McLuna 16869	E Glacier
MT	Glacier	2250	8. McLuna 17861	E Glacier
MT	Teton	2340	8. McLuna 15634	Sawtooth Range
Region 9 Clearwater				
ID	Idaho	2500	8. McLuna 11908	W Bitterroot Range
ID	Idaho	2550	8. McLuna 12364	Central Bitterroot Range
Region 10 Bitterroot Range				
MT	Ravalli	2500	8. McLuna 10062	E Bitterroot Range
MT	Ravalli	2560	8. McLuna 10982b	E Bitterroot Range
MT	Ravalli	2250	8. McLuna 11201	E Bitterroot Range
MT	Ravalli	1250	8. McLuna 12973	Bitterroot Valley
Coeloscylum murisalsum ?				
Region 4 East Front				
MT	Glacier	2500	H. Imaguna 8241	E Glacier
Cultana				
Region 3 Flathead-Blackfoot				
MT	Lake	940	8. McLuna 8019	Mission Va (incl Mission Range)
MT	Missoula	1220	8. McLuna 9002	Jocko Range
MT	Lake	1097	8. McLuna 7835	Swan Valley
Region 4 East Front				
MT	Glacier	2280	8. McLuna 13933	E Glacier
Region 10 Bitterroot Range				
MT	Ravalli	2250	8. McLuna 11202	E Bitterroot Range
MT	Ravalli	2280	8. McLuna 12212	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT	Granite	1310	8. McLuna 8125	Sapphire Mts
MT	Missoula	1070	8. McLuna 6829	Garnet Range
Region 22 Boise				
ID	Owyhee	0	R. Ronancr 1062	Bruneau R
ID	Ada	700	R. Vokoshy 1090	W Snake R Plain
Cultana ?				
Region 4 East Front				
MT	Glacier	1825	8. McLuna 10876	Sawtooth Range
Cultana cerantiscum				
Region 4 East Front				
MT	Glacier	2585	8. McLuna 12968	E Glacier
Cultana coccoderum				
Region 3 Flathead-Blackfoot				
MT	Flathead	2010	8. McLuna 13484	W Slope Swan Range

MT Flathead	2620	B. McCune	13387	Flathead Range

Collema crispum ?

Region 23 Payette				
ID Gem	0	R.Rosentr	4177	Lower Payette Valley

Collema curtisporum

Region 1 Selkirk				
ID Shoshone	1065	B. McCune	16519	Coeur D'Alene Mts
ID Kootenai	700	B. McCune	21082	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot				
MT Flathead	1075	B. McCune	12369	W Glacier
MT Flathead	960	B. McCune	12374	W Glacier
MT Lake	944	B. McCune	9128	Swan Valley
MT Lake	944	B. McCune	9132	Swan Valley
MT Lake	935	B. McCune	9558	Swan Valley
Region 42 NE Oregon Mts				
OR Wallowa	1250	B. McCune	21733	Wallowa Mts

Collema furfuraceum

Region 1 Selkirk				
ID Shoshone	855	B. McCune	16560	Coeur D'Alene Mts
ID Kootenai	700	B. McCune	21081	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot				
MT Flathead	1050	B. McCune	19199	N Fk Flathead Valley
MT Flathead	1075	B. McCune	12368	W Glacier
MT Flathead	1055	B. McCune	19234	W Glacier
MT Lake	945	B. McCune	10456	Swan Valley
MT Lake	943	B. McCune	17073	Swan Valley
MT Lake	944	B. McCune	8587	Swan Valley
MT Lake	944	B. McCune	8601	Swan Valley
MT Missoula	975	B. McCune	8801	Swan Valley
MT Missoula	975	B. McCune	8832	Swan Valley
MT Lake	935	B. McCune	9556	Swan Valley
Region 10 Bitterroot Range				
MT Ravalli	1500	B. McCune	11927	E Bitterroot Range
Region 42 NE Oregon Mts				
OR Wallowa	1250	B. McCune	21732	Wallowa Mts

Collema fuscovirens

Region 2 Kootenai				
MT Lincoln	609	B. McCune	7843	Kootenai Valley
Region 3 Flathead-Blackfoot				
MT Flathead	2495	B. McCune	12456	W Glacier
MT Flathead	1220	B. McCune	16879	W Glacier
Region 4 East Front				
MT Glacier	1523	B. McCune	7717	E Glacier
Region 11 Clark Fork Drainage				
MT Missoula	1100	B. McCune	6608	Sapphire Mts
Region 42 NE Oregon Mts				
OR Wallowa	1800	B. McCune	21754	Wallowa Mts

Collema polycarpon

Region 42 NE Oregon Mts				
OR Wallowa	1800	B. McCune	21741	Wallowa Mts

Collema polycarpon ?

Region 4 East Front				
MT Teton	2345	B. McCune	15068	Sawtooth Range

Collema tenax

Region 3 Flathead-Blackfoot				
MT Flathead	2620	B. McCune	13386	Flathead Range
MT Flathead	2620	B. McCune	13393	Flathead Range
MT Flathead	2620	B. McCune	13444	Flathead Range
Region 4 East Front				
MT Glacier	2315	B. McCune	12344	E Glacier
MT Glacier	2165	B. McCune	17836	E Glacier
MT Glacier	2165	B. McCune	17839	E Glacier
MT Glacier	2165	B. McCune	17842	E Glacier
MT Teton	2345	B. McCune	15084	Sawtooth Range
Region 11 Clark Fork Drainage				
MT Granite	1249	B. McCune	6513	Clark Fk Valley

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MT Missoula	1100	B. McCune	10326	Blackfoot Valley
Region 22 Boise				
ID Owyhee	730	R.Rosentr	1050	W Snake R Plain
ID Owyhee	975	R.Rosentr	1091	W Snake R Plain
Collema tenax ?				
Region 3 Flathead-Blackfoot				
MT Lake	870	B. McCune	12280b	Little Bitterroot Valley
Region 4 East Front				
MT Glacier	2285	B. McCune	15949	E Glacier
Collema undulatum				
Region 3 Flathead-Blackfoot				
MT Lake	889	B. McCune	7254	Flathead Lake
Cyphelium inquinans				
Region 2 Kootenai				
MT Sanders	1000	B. McCune	16639	E Cabinet Range
Region 3 Flathead-Blackfoot				
MT Lake	1325	B. McCune	7378	E slope Mission Range
MT Mineral	855	B. McCune	21116	Clark Fk Valley
Region 4 East Front				
MT Glacier	2285	B. McCune	15875	E Glacier
Region 9 Clearwater				
ID Idaho	1090	B. McCune	17009	Clearwater Mts
ID Idaho	910	B. McCune	12092	Lochsa R
ID Idaho	910	B. McCune	12093	Lochsa R
ID Idaho	1250	B. McCune	12143	Lochsa R
Region 10 Bitterroot Range				
MT Mineral	1067	B. McCune	10443	N Bitterroot Range
MT Mineral	1160	B. McCune	11827	N Bitterroot Range
MT Ravalli	1385	B. McCune	10819	E Bitterroot Range
Region 42 NE Oregon Mts				
OR Crook	1135	B. McCune	20416	Ochoco Mts
Cyphelium inquinans ?				
Region 3 Flathead-Blackfoot				
MT Lake	1095	B. McCune	8835	Swan Valley
Cyphelium karelicum ?				
Region 3 Flathead-Blackfoot				
MT Flathead	1100	B. McCune	13799	N Flathead Valley
Cyphelium pinicola				
Region 11 Clark Fork Drainage				
MT Granite	1249	B. McCune	6547	Clark Fk Valley
Cyphelium pinicola ?				
Region 42 NE Oregon Mts				
OR Crook	1525	B. McCune	20441	Ochoco Mts
Cyphelium tigillare				
Region 42 NE Oregon Mts				
OR Crook	945	B. McCune	20375	Ochoco Mts
Cystocoleus ebeneus				
Region 9 Clearwater				
ID Idaho	2624	B. McCune	12177	Central Bitterroot Range
ID Idaho	1240	B. McCune	11706	S Fk Clearwater
Region 10 Bitterroot Range				
MT Ravalli	1310	B. McCune	11149	E Bitterroot Range
Region 42 NE Oregon Mts				
OR Wallowa	1635	B. McCune	21779	Wallowa Mts
Dactylina madreporiformis				
Region 11 Clark Fork Drainage				
MT Deerlodge	2700	B. McCune	10342	N Slope Anaconda Range
Dactylina ramulosa				
Region 10 Bitterroot Range				
MT Ravalli	3080	B. McCune	10707	E Bitterroot Range
Dermatocarpon ?				
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11487d	W Bitterroot RAnge
Dermatocarpon intestinifo				
Region 3 Flathead-Blackfoot				
MT Flathead	2255	B. McCune	14610	W Glacier

Region 4 East Front

MT Glacier	2285	B. McCune	15916	E Glacier
MT Glacier	2285	B. McCune	15940	E Glacier
MT Glacier	2165	B. McCune	17838	E Glacier
MT Glacier	2165	B. McCune	17843	E Glacier
MT Glacier	2285	B. McCune	17864	E Glacier

Region 10 Bitterroot Range

MT Ravalli	2350	B. McCune	12838	S Bitterroot Range

Region 11 Clark Fork Drainage

MT Missoula	1100	B. McCune	10330	Blackfoot Valley

Region 15 Seven Devils

ID Idaho	2630	B. McCune	18622	E slope Seven Devils

Dermatocarpon luridum

Region 2 Kootenai

MT Lincoln	580	J.Thomson	10349	Yaak Valley

Dermatocarpon miniatum

Region 2 Kootenai

MT Lincoln	609	B. McCune	7796	Kootenai Valley
MT Sanders	820	B. McCune	16661	Central Cabinet Range

Region 3 Flathead-Blackfoot

MT Flathead	1225	B. McCune	14268	W Glacier
MT Flathead	1225	B. McCune	14300	W Glacier
MT Lake	1160	B. McCune	13751	W slope Mission Range
MT Flathead	2070	B. McCune	13490	W slope Swan Range
MT Lake	1523	B. McCune	9227	W slope Swan Range
MT Lake	1523	B. McCune	9228	W slope Swan Range
MT Flathead	2620	B. McCune	13380	Flathead Range

Region 4 East Front

MT Glacier	1925	B. McCune	16865b	E Glacier
MT Glacier	2285	B. McCune	17872b	E Glacier
MT Teton	2345	B. McCune	15055	Sawtooth Range

Region 9 Clearwater

ID Idaho	670	B. McCune	6269	Main Salmon R

Region 11 Clark Fork Drainage

MT Ravalli	2569	B. McCune	11290	Sapphire Mts
MT Missoula	1356	B. McCune	6511	Sapphire Mts
MT Granite	1249	B. McCune	6523	Clark Fk Valley
MT Deerlodge	2291	B. McCune	6852	N Slope Anaconda Range

Region 15 Seven Devils

ID Adams	915	B. McCune	17937	Weiser Valley
ID Washingto	1000	B. McCune	18496	Weiser Valley

Region 22 Boise

ID Owyhee	0	Anderegg	1437	W Snake R Plain
ID Owyhee	0	Anderegg	14??	W Snake R Plain

Region 23 Payette

ID Blaine	1487	R.Rosentr	4907a	Camas Prairie

Region 36 Columbia Basin

WA Lincoln	610	B. McCune	17931	

Region 41 E plateaus and hills

OR Harney	1400	B. McCune	18889	Owyhee Upland

Region 42 NE Oregon Mts

OR Wallowa	1800	B. McCune	21744	Wallowa Mts
OR Wallowa	1635	B. McCune	21790	Wallowa Mts

Dermatocarpon miniatum ?

Region 10 Bitterroot Range

MT Ravalli	1375	B. McCune	11423	E Bitterroot Range

Region 11 Clark Fork Drainage

MT Missoula	1100	B. McCune	6135	Sapphire Mts

Dermatocarpon moulinsii

Region 3 Flathead-Blackfoot

MT Lake	1523	B. McCune	9226	W slope Swan Range

Dermatocarpon reticulatum

Region 3 Flathead-Blackfoot

MT Flathead	1225	B. McCune	14299	W Glacier
MT Lake	890	B. McCune	12949	Flathead Lake
MT Lake	1160	B. McCune	13750	W slope Mission Range

Region 4 East Front

MT	Glacier	2245	8. McDuna 15910	E Glacier
MT	Glacier	2245	8. McDuna 15940	E Glacier
MT	Glacier	2105	8. McDuna 17820	E Glacier
MT	Glacier	2105	8. McDuna 17843	E Glacier
MT	Glacier	2205	8. McDuna 17863	E Glacier

Region 10 Bitterroot Range

MT	Ravalli	2350	8. McDuna 19840	S Bitterroot Range

Region 11 Clark Fork Drainage

MT	Missoula	1105	8. McDuna 10320	Bitterroot Valley

Region 15 Seven Devils

ID	Idaho	2830	8. McDuna 18852	I Hope Seven Devils

Demarcation Junction

Region 2 Kootenai

MT	Lincoln	530	2. McDuna 10343	Yaak Valley

Demarcation Junction

Region 2 Kootenai

MT	Lincoln	840	8. McDuna 2196	Kootenai Valley
MT	Sanders	250	8. McDuna 10021	Central Cabinet Range

Region 3 Flathead-Blackfoot

MT	Flathead	1425	8. McDuna 14280	W Glacier
MT	Flathead	1225	8. McDuna 14303	W Glacier
MT	Lake	1100	8. McDuna 14723	W Flood Mission Range
MT	Flathead	2075	8. McDuna 12430	W Flood Swan Range
MT	Lake	1525	8. McDuna 4027	W Flood Swan Range
MT	Lake	1525	8. McDuna 4029	W Flood Swan Range
MT	Flathead	2020	8. McDuna 13030	Flathead Range

Region 4 East Front

MT	Glacier	1925	8. McDuna 16860	E Glacier
MT	Glacier	2225	8. McDuna 16820	E Glacier
MT	Teton	2340	8. McDuna 15095	Sawtooth Range

Region 9 Clearwater

ID	Idaho	820	8. McDuna 6245	Main Salmon R

Region 11 Clark Fork Drainage

MT	Ravalli	2560	8. McDuna 11200	Supporting Mts
MT	Missoula	2400	8. McDuna 6011	Supporting Mts
MT	Granite	1240	8. McDuna 6020	Clark Fk Valley
MT	Deerlodge	2290	8. McDuna 6022	N Stuart Anaconda Range

Region 13 Seven Devils

ID	Adams	910	8. McDuna 17007	Weiser Valley
ID	Washington	1000	8. McDuna 18056	Weiser Valley

Region 22 Boise

ID	Owyhee	0	Moderate 1427	W Snake R Plain
ID	Owyhee	0	Moderate 1427	W Snake R Plain

Region 23 Payette

ID	Elmore	1000	8. Pleasant 6007	Camas Prairie

Region 30 Columbia Basin

WA	Lincoln	810	8. McDuna 12937	

Region 41 Plateaus and Mills

OR	Harney	1400	8. McDuna 18889	Owyhee Upland

Region 42 Re Oregon Mts

OR	Wallowa	1800	8. McDuna 21744	Wallowa Mts
OR	Wallowa	1755	8. McDuna 21760	Wallowa Mts

Demarcation Junction 7

Region 10 Bitterroot Range

MT	Ravalli	1875	8. McDuna 11422	E Bitterroot Range

Region 11 Clark Fork Drainage

MT	Missoula	1100	8. McDuna 6135	Sapphire Mts

Demarcation Junction

Region 3 Flathead-Blackfoot

MT	Lake	1525	8. McDuna 4258	W Flood Swan Range

Demarcation Junction

Region 3 Flathead-Blackfoot

MT	Flathead	2225	8. McDuna 14259	W Glacier
MT	Lake	900	8. McDuna 13449	Flathead Lake
MT	Lake	2160	8. McDuna 13750	W Flood Mission Range

MT Lake	1066	B. McCune 8016	W slope Mission Range
MT Lake	1508	B. McCune 7528	E slope Mission Range
MT Lake	1920	B. McCune 9320	E slope Mission Range
MT Lewis&Cla	1860	B. McCune 13645	Blackfoot Range
Region 4 East Front			
MT Glacier	1485	B. McCune 16006	E Glacier
MT Glacier	1400	B. McCune 16043	E Glacier
MT Glacier	2285	B. McCune 17872	E Glacier
MT Glacier	1523	B. McCune 7690	E Glacier
Region 9 Clearwater			
ID Clearwate	510	B. McCune 18582	N Fk Clearwater R
ID Idaho	700	B. McCune 18140	Middle Fk Clearwater
ID Idaho	670	B. McCune 6263	Main Salmon R
Region 10 Bitterroot Range			
MT Ravalli	1325	B. McCune 11047	E Bitterroot Range
MT Ravalli	1525	B. McCune 11362	E Bitterroot Range
MT Ravalli	1340	B. McCune 12842	E Bitterroot Range
MT Ravalli	1740	B. McCune 20887	E Bitterroot Range
MT Ravalli	2350	B. McCune 12219	S Bitterroot Range
MT Ravalli	2350	B. McCune 12260	S Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1100	B. McCune 6136	Sapphire Mts
MT Missoula	1100	B. McCune 6153	Sapphire Mts
MT Missoula	1100	B. McCune 6155	Sapphire Mts
MT Ravalli	1220	B. McCune 6667	Sapphire Mts
MT Missoula	1097	B. McCune 9991	Sapphire Mts
MT Granite	1500	L. Pye 7100	John Long Mts
MT Missoula	1100	B. McCune 10329	Blackfoot Valley
MT Missoula	1100	B. McCune 10336	Blackfoot Valley
MT Missoula	1130	B. McCune 17656	Blackfoot Valley
Region 15 Seven Devils			
ID Idaho	2630	B. McCune 18598	E slope Seven Devils
Region 23 Payette			
ID Elmore	1524	Anderegg 1535	Boise Mts -- west
ID Elmore	1524	Anderegg 1535	Boise Mts -- west
Region 36 Columbia Basin			
WA Lincoln	610	B. McCune 17911	
WA Lincoln	610	B. McCune 17927	
WA Lincoln	610	B. McCune 17932	
WA Adams	500	B. McCune 17936	
Region 40 E slope Cascades			
OR Jefferson	1000	B. McCune 18656	Central
Region 41 E plateaus and hills			
OR Jefferson	730	B. McCune 18967	Upper Deschutes Valley
OR Deschutes	1340	B. McCune 18213	High Plateau
OR Deschutes	1340	B. McCune 18213	High Plateau
OR Harney	0	L.H.Pike 3706	High Plateau
OR Malheur	910	B. McCune 18190	Owyhee Upland
OR Malheur	910	B. McCune 18190	Owyhee Upland
OR Harney	1400	B. McCune 18888	Owyhee Upland
Region 42 NE Oregon Mts			
OR Crook	945	B. McCune 20367	Ochoco Mts
OR Crook	1135	B. McCune 20382	Ochoco Mts
OR Wallowa	1200	B. McCune 16331	Wallowa Mts
OR Union	1050	B. McCune 20262	Wallowa Mts
Dermatocarpon rivulorum			
Region 2 Kootenai			
MT Sanders	820	B. McCune 16662	Central Cabinet Range
Region 3 Flathead-Blackfoot			
MT Flathead	2090	A. DeBolt 488	W Glacier
Region 10 Bitterroot Range			
MT Ravalli	1341	B. McCune 10068	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1100	B. McCune 6154	Sapphire Mts
Dermatocarpon vellereum			
Region 2 Kootenai			

MT	Lincoln	609	B. McCune	7797	Kootenai Valley
Region 3 Flathead-Blackfoot					
MT	Lake	1160	B. McCune	13752	W slope Mission Range
MT	Lake	1523	B. McCune	9254	W slope Swan Range
Dermatocarpon vellereum ?					
Region 4 East Front					
MT	Glacier	1925	B. McCune	16865	E Glacier
Dimelaena oreina					
Region 2 Kootenai					
MT	Lincoln	609	B. McCune	7801	Kootenai Valley
Region 3 Flathead-Blackfoot					
MT	Lewis&Cla	1860	B. McCune	13633	Blackfoot Range
Region 4 East Front					
MT	Glacier	2285	B. McCune	15903	E Glacier
Region 10 Bitterroot Range					
MT	Ravalli	1280	B. McCune	12600	Bitterroot Valley
ID	Bonner	670	B. McCune	7793	Clark Fk Valley
Region 11 Clark Fork Drainage					
MT	Missoula	1040	B. McCune	6116	Sapphire Mts
MT	Missoula	1060	B. McCune	6227	Sapphire Mts
MT	Granite	1500	L. Pye	7166	John Long Mts
MT	Granite	1249	B. McCune	6527	Clark Fk Valley
MT	Granite	1081	B. McCune	6562	Clark Fk Valley
Region 22 Boise					
ID	Owyhee	0	Anderegg	1421	W Snake R Plain
ID	Owyhee	0	Anderegg	1421	W Snake R Plain
Dimelaena thysanota					
Region 2 Kootenai					
MT	Sanders	786	B. McCune	7289	Clark Fk Valley
Region 3 Flathead-Blackfoot					
MT	Lake	990	B. McCune	12662	Lower Flathead Valley
Region 36 Columbia Basin					
WA	Kittitas	185	B. McCune	17054	Columbia R
Region 41 E plateaus and hills					
OR	Malheur	910	B. McCune	18174	Owyhee Upland
OR	Malheur	910	B. McCune	18174	Owyhee Upland
Region 42 NE Oregon Mts					
OR	Crook	945	B. McCune	20370	Ochoco Mts
Dimerella pineti					
Region 3 Flathead-Blackfoot					
MT	Lake	1066	B. McCune	8012	W slope Mission Range
MT	Lake	1219	B. McCune	8111	E slope Mission Range
MT	Lake	1065	B. McCune	17587	Swan Valley
MT	Lake	1080	B. McCune	17607	Swan Valley
Region 10 Bitterroot Range					
MT	Ravalli	1300	B. McCune	10893	E Bitterroot Range
Region 40 E slope Cascades					
OR	Hood Rive	965	B. McCune	21641	
Diploschistes					
Region 9 Clearwater					
ID	Idaho	610	B. McCune	6264	Lochsa R
Diploschistes albescens					
Region 11 Clark Fork Drainage					
MT	Granite	1500	L. Pye	7092	John Long Mts
Diploschistes muscorum					
Region 1 Selkirk					
ID	Shoshone	1330	B. McCune	16472	St. Joe Mts
Region 2 Kootenai					
MT	Lincoln	609	B. McCune	7831	Kootenai Valley
MT	Sanders	786	B. McCune	7273	Clark Fk Valley
MT	Sanders	871	B. McCune	7305	Clark Fk Valley
Region 3 Flathead-Blackfoot					
MT	Flathead	1800	B. McCune	15239	W Glacier
MT	Lake	990	B. McCune	6693	Little Bitt hills R
MT	Lake	990	B. McCune	6718	Little Bitt hills R
MT	Lake	900	B. McCune	16936	Mission Va (incl Bison Range)

MT Lincoln 409 S. McDuna 7797 Kootenai Valley
Region 3 Flathead-Blackfoot
MT Lake 1103 B. McDuna 13752 W Lolo Mission Range
MT Lake 1323 B. McDuna 8254 W Lolo Swan Range
Germantownton Wallgrove
Region 4 East Front
MT Glacier 7425 B. McDuna 13863 E Glacier
Dinglebern Prairie
Region 2 Kootenai
MT Lincoln 695 B. McDuna 7801 Kootenai Valley
Region 3 Flathead-Blackfoot
MT Lewis&Cla 1040 B. McDuna 13631 Blackfoot Range
Region 4 East Front
MT Glacier 2285 B. McDuna 18903 E Glacier
Region 10 Bitterroot Range
MT Granite 1280 B. McDuna 12800 Bitterroot Valley
ID Shoshone 810 B. McDuna 7703 Clark Fk Valley
Region 11 Clark Fork Drainage
MT Missoula 1020 B. McDuna 6116 Sapphire Mts
MT Missoula 1000 B. McDuna 6127 Sapphire Mts
MT Granite 1500 I. Tye 1168 John Long Mts
MT Granite 1240 B. McDuna 6327 Clark Fk Valley
MT Granite 1001 B. McDuna 6862 Clark Fk Valley
Region 22 Boise
ID Owyhee 0 Anderson 1621 W Snake R Plain
ID Owyhee 0 Anderson 1621 W Snake R Plain
Dinglebern Dynamite
Region 2 Kootenai
MT Sanders 700 B. McDuna 7258 Clark Fk Valley
Region 3 Flathead-Blackfoot
MT Lake 950 B. McDuna 13602 Lower Flathead Valley
Region 26 Columbia Basin
WA Kittitas 180 B. McDuna 1704 Columbia R
Region 41 E plateau and hills
OR Malheur 910 B. McDuna 18174 Owyhee Uplands
OR Malheur 910 B. McDuna 18174 Owyhee Uplands
Region 42 NE Oregon Mts
OR Crook 945 B. McDuna 20370 Ochoco Mts
Dinglebern Pinyon
Region 3 Flathead-Blackfoot
MT Lake 1060 B. McDuna 9012 W Lolo Mission Range
MT Lake 1219 B. McDuna 8117 E Lolo Mission Range
MT Lake 1070 B. McDuna 11627 Swan Valley
MT Lake 1000 B. McDuna 12027 Swan Valley
Region 10 Bitterroot Range
MT Ravalli 1300 B. McDuna 10893 E Bitterroot Range
Region 40 E Lolo Cascade
OR Hood River 350 B. McDuna 21041
Dinglebrazeau
Region 0 Clearwater
ID Idaho 810 B. McDuna 6254 Lochsa R
Dinglebrazeau Blackcoat
Region 11 Clark Fork Drainage
MT Granite 1500 I. Tye 2082 John Long Mts
Dinglebrazeau Buckeye
Region 1 Salmon
ID Bonneville 1230 B. McDuna 16412 St. Joe Mts
Region 2 Kootenai
MT Lincoln 600 B. McDuna 7801 Kootenai Valley
MT Sanders 700 B. McDuna 7273 Clark Fk Valley
MT Sanders 871 B. McDuna 7305 Clark Fk Valley
Region 3 Flathead-Blackfoot
MT Flathead 1400 B. McDuna 16836 W Glacier
MT Lake 900 B. McDuna 6408 Little Bitt Mtns W
MT Lake 900 B. McDuna 6418 Little Bitt Mtns E
MT Lake 900 B. McDuna 16236 Mission Va (Jocko Rivers)

MT	Lake	944	B. McCune	6627	Mission Va (incl Bison Range)
MT	Lake	1066	B. McCune	7984	W slope Mission Range
MT	Missoula	1188	B. McCune	6713	Clearwater Valley
Region 4 East Front					
MT	Glacier	1523	B. McCune	7711	E Glacier
Region 9 Clearwater					
ID	Idaho	2520	B. McCune	11460	W Bitterroot RAnge
Region 10 Bitterroot Range					
MT	Ravalli	1490	B. McCune	10889	E Bitterroot Range
MT	Ravalli	2750	B. McCune	12992	E Bitterroot Range
Region 11 Clark Fork Drainage					
MT	Missoula	1100	B. McCune	6138	Sapphire Mts
MT	Missoula	1060	B. McCune	6236	Sapphire Mts
MT	Missoula	1060	B. McCune	6320	Sapphire Mts
MT	Granite	1500	L. Pye	7091	John Long Mts
MT	Granite	1500	L. Pye	7122	John Long Mts
Region 17 East-central Idaho					
ID	Lemhi	2270	B. McCune	15402	W Beaverhead Range
Region 22 Boise					
ID	Owyhee	1460	R.Rosentr	1720	Bruneau R
ID	Ada	1006	R.Rosentr	2588	W Snake R Plain
ID	Ada	855	D.Sharp	35	W Snake R Plain
ID	Owyhee	823	R.Rosentr	1048	W Snake R Plain
ID	Ada	853	R.Rosentr	1055	W Snake R Plain
ID	Ada	853	R.Rosentr	1241	W Snake R Plain
ID	Ada	866	R.Rosentr	6817b	W Snake R Plain
Region 23 Payette					
ID	Gem	945	R.Rosentr	6836	Lower Payette Valley
ID	Gem	0	R.Rosentr	6836	Lower Payette Valley
Region 24 Snake River Plain					
ID	Butte	1735	B. McCune	21261	Craters of the Moon
Region 36 Columbia Basin					
WA	Lincoln	610	B. McCune	17910	
WA	Lincoln	610	B. McCune	17930	
Region 41 E plateaus and hills					
OR	Jefferson	730	B. McCune	18969	Upper Deschutes Valley
OR	Deschutes	1300	B. McCune	19157	Upper Deschutes Valley
OR	Harney	0	L.H.Pike	3680	High Plateau
OR	Harney	0	L.H.Pike	3697	High Plateau
Diploschistes muscorum ?					
Region 3 Flathead-Blackfoot					
MT	Lake	895	B. McCune	13915	Flathead Lake
Diploschistes scruposus					
Region 2 Kootenai					
ID	Lincoln	670	B. McCune	7781	Far W Cabinet
MT	Sanders	1765	B. McCune	16624	
Region 3 Flathead-Blackfoot					
MT	Lake	944	B. McCune	6636	Mission Va (incl Bison Range)
Region 10 Bitterroot Range					
MT	Ravalli	1740	B. McCune	20894	E Bitterroot Range
Diplotomma alboatrum					
Region 3 Flathead-Blackfoot					
MT	Lake	890	B. McCune	12962	Flathead Lake
Diplotomma epipolium					
Region 3 Flathead-Blackfoot					
MT	Flathead	1800	B. McCune	15233	W Glacier
Diplotomma penichrum					
Region 2 Kootenai					
MT	Sanders	1000	B. McCune	16637	E Cabinet Range
Region 3 Flathead-Blackfoot					
MT	Flathead	1230	B. McCune	19179	W Glacier
MT	Lake	890	B. McCune	16686	Flathead Lake
MT	Lake	1295	B. McCune	8757	E slope Mission Range
MT	Lake	1920	B. McCune	9364	E slope Mission Range
MT	Lake	1112	B. McCune	7461	Swan Valley
MT	Lake	1097	B. McCune	8893	Swan Valley

MT	Lake	1371	B. McCune	7464	W slope Swan Range
MT	Lake	1142	B. McCune	9697	W slope Swan Range
Region 9 Clearwater					
ID	Idaho	1250	B. McCune	12144	Lochsa R
ID	Idaho	1175	B. McCune	11726	Selway R
ID	Idaho	1400	B. McCune	11787	Central Bitterroot Range
ID	Idaho	1175	B. McCune	11742	S Fk Clearwater
Region 10 Bitterroot Range					
MT	Mineral	1600	B. McCune	10457	N Bitterroot Range
MT	Ravalli	1600	B. McCune	11320	N Bitterroot Range
MT	Mineral	1160	B. McCune	11827b	N Bitterroot Range
MT	Ravalli	1275	B. McCune	10758	E Bitterroot Range
MT	Ravalli	1300	B. McCune	10870	E Bitterroot Range
MT	Ravalli	1300	B. McCune	10876d	E Bitterroot Range
MT	Ravalli	1300	B. McCune	10879	E Bitterroot Range
MT	Ravalli	1300	B. McCune	10895	E Bitterroot Range
MT	Ravalli	1300	B. McCune	10898	E Bitterroot Range
MT	Ravalli	1300	B. McCune	10909	E Bitterroot Range
MT	Ravalli	1340	B. McCune	11402	E Bitterroot Range
MT	Ravalli	1340	B. McCune	11419	E Bitterroot Range
MT	Ravalli	1370	B. McCune	11438	E Bitterroot Range
MT	Ravalli	1465	B. McCune	12058	E Bitterroot Range
MT	Ravalli	2029	B. McCune	8974	E Bitterroot Range
Region 11 Clark Fork Drainage					
MT	Missoula	1035	B. McCune	21158	Clark Fk Valley
Region 23 Payette					
ID	Valley	1570	B. McCune	17041	Long Valley
Region 40 E slope Cascades					
OR	Deschutes	1800	B. McCune	17313	Central
OR	Jefferson	1300	B. McCune	17676	Central
Region 42 NE Oregon Mts					
OR	Wheeler	1430	B. McCune	16366	Ochoco Mts
Diplotomma sp. nov.					
Region 10 Bitterroot Range					
MT	Missoula	2195	B. McCune	11561	E Bitterroot Range
MT	Missoula	2195	B. McCune	11616	E Bitterroot Range
Region 11 Clark Fork Drainage					
MT	Missoula	1035	B. McCune	21151	Clark Fk Valley
Endocarpon ?					
Region 3 Flathead-Blackfoot					
MT	Lake	1194	B. McCune	7367	Squaw Peak Range
Region 15 Seven Devils					
ID	Idaho	2630	B. McCune	18601	E slope Seven Devils
Endocarpon pulvinatum					
Region 3 Flathead-Blackfoot					
MT	Flathead	2070	B. McCune	13492	W slope Swan Range
MT	Flathead	2620	B. McCune	13401	Flathead Range
MT	Lewis&Cla	1860	B. McCune	13663	Blackfoot Range
Region 4 East Front					
MT	Glacier	2285	B. McCune	15912	E Glacier
Region 41 E plateaus and hills					
OR	Harney	1340	R.Rosentr	4822	High Plateau
OR	Harney	1400	B. McCune	18884	Owyhee Upland
Endocarpon pusillum					
Region 3 Flathead-Blackfoot					
MT	Lake	870	B. McCune	12280	Little Bitterroot Valley
MT	Lake	870	B. McCune	12286	Little Bitterroot Valley
MT	Lake	900	B. McCune	16935	Mission Va (incl Bison Range)
MT	Missoula	1188	B. McCune	6712	Clearwater Valley
Region 11 Clark Fork Drainage					
MT	Deerlodge	2291	B. McCune	6772	N Slope Anaconda Range
MT	Missoula	1676	B. McCune	6878	Garnet Range
Region 22 Boise					
ID	Ada	790	R.Rosentr	1232	W Snake R Plain
ID	Ada	790	R.Rosentr	1668	W Snake R Plain
ID	Owyhee	1083	R.Rosentr	2463	W Snake R Plain

	ID Ada	850	R.Rosentr	4415	W Snake R Plain
	ID Elmore	1006	R.Rosentr	6823d	W Snake R Plain
Region 24 Snake River Plain					
	ID Twin Fall	1035	R.Rosentr	4183	E Snake R Plain
Endocarpon pusillum?					
Region 3 Flathead-Blackfoot					
	MT Lake	944	B. McCune	6615	Mission Va (incl Bison Range)
Endocarpon tortuosum					
Region 3 Flathead-Blackfoot					
	MT Flathead	2316	B. McCune	12394	W Glacier
Region 24 Snake River Plain					
	ID Gooding	1585	R.Rosentr	3686	E Snake R Plain
Endocarpon tortuosum ??					
Region 3 Flathead-Blackfoot					
	MT Flathead	2255	B. McCune	14611	W Glacier
Ephebe ?					
Region 3 Flathead-Blackfoot					
	MT Lake	1160	B. McCune	13738	W slope Mission Range
Ephebe hispidula					
Region 10 Bitterroot Range					
	MT Ravalli	1730	B. McCune	12856	S Bitterroot Range
Ephebe lanata					
Region 2 Kootenai					
	MT Lincoln	1740	B. McCune	12468	W Cabinet Range
Region 3 Flathead-Blackfoot					
	MT Lake	1160	B. McCune	13739b	W slope Mission Range
Ephebe perspinulosa					
Region 3 Flathead-Blackfoot					
	MT Lake	1066	B. McCune	7983	W slope Mission Range
	MT Lake	970	R.Rosentr	2250	E slope Mission Range
	MT Lake	970	R.Rosentr	2263	E slope Mission Range
Region 16 Salmon					
	ID Idaho	556	Rosentret	7066	Salmon R Valley
	ID Idaho	411	R.Rosentr	6646	Salmon R Valley
	ID Idaho	556	R.Rosentr	7066	Salmon R Valley
Ephebe solida					
Region 10 Bitterroot Range					
	MT Ravalli	2042	B. McCune	9170	E Bitterroot Range
Euopsis pulvinata					
Region 40 E slope Cascades					
	OR Hood Rive	975	B. McCune	21709	
Evernia prunastri					
Region 3 Flathead-Blackfoot					
	MT Flathead	1035	B. McCune	19202	N Fk Flathead Valley
	MT Lake	890	B. McCune	17884	Flathead Lake
	MT Lake	899	B. McCune	7973	Flathead Lake
	MT Lake	1115	B. McCune	13780	W slope Mission Range
	MT Lake	1115	B. McCune	13916	W slope Mission Range
	MT Lake	1190	B. McCune	16707	W slope Mission Range
Region 8 Columbia Plateau					
	ID Lewis	396	B. McCune	6126	Clearwater R
Region 9 Clearwater					
	ID Clearwate	510	B. McCune	18556	N Fk Clearwater R
	ID Idaho	580	B. McCune	11880	Lochsa R
	ID Idaho	426	B. McCune	10129	Middle Fk Clearwater
	ID Idaho	365	B. McCune	10138	Middle Fk Clearwater
	ID Idaho	365	B. McCune	10148	Middle Fk Clearwater
	ID Idaho	502	B. McCune	10176	Middle Fk Clearwater
	ID Idaho	700	B. McCune	17940	Middle Fk Clearwater
	ID Idaho	700	B. McCune	17959	Middle Fk Clearwater
	ID Idaho	780	B. McCune	12097	S Fk Clearwater
	ID Idaho	780	B. McCune	12102	S Fk Clearwater
Region 10 Bitterroot Range					
	MT Ravalli	1385	B. McCune	11148	E Bitterroot Range
	MT Ravalli	1220	B. McCune	11981	E Bitterroot Range
	MT Ravalli	1260	B. McCune	19294	E Bitterroot Range

Region 40 E slope Cascades
OR Jefferson 860 B. McCune 17485 Central
OR Jefferson 1300 B. McCune 17679 Central
Region 42 NE Oregon Mts
OR Crook 1135 B. McCune 20409 Ochoco Mts
OR Wallowa 1200 B. McCune 16288 Wallowa Mts
OR Union 1050 B. McCune 20269 Wallowa Mts

Farnoldia jurana
Region 3 Flathead-Blackfoot
MT Flathead 2133 B. McCune 7862 W slope Swan Range
MT Flathead 2620 B. McCune 13412 Flathead Range
Region 4 East Front
MT Teton 2345 B. McCune 15109 Sawtooth Range
Region 11 Clark Fork Drainage
MT Deerlodge 1900 B. McCune 14682 Flint Cr Range
MT Deerlodge 1999 B. McCune 6734b Flint Cr Range

Fistulariella
Region 3 Flathead-Blackfoot
MT Lake 895 B. McCune 13789 Flathead Lake
MT Lake 1115 B. McCune 13758 W slope Mission Range
MT Lake 975 B. McCune 17616 Swan Valley
MT Lake 975 B. McCune 17636 Swan Valley
MT Lake 930 B. McCune 6079 Swan Valley
MT Flathead 1036 B. McCune 7235 W slope Swan Range
Region 9 Clearwater
ID Idaho 580 B. McCune 11868 Lochsa R
ID Idaho 579 B. McCune 6339 Lochsa R
ID Idaho 780 B. McCune 12103 S Fk Clearwater

Fistulariella minuscula
Region 3 Flathead-Blackfoot
MT Lake 1066 B. McCune 8007 W slope Mission Range
Region 9 Clearwater
ID Idaho 365 B. McCune 10149 Middle Fk Clearwater
ID Idaho 502 B. McCune 10169 Middle Fk Clearwater

Flavopunctelia flaventior
Region 3 Flathead-Blackfoot
MT Missoula 990 W. Albert 6953 Clark Fk Valley

Fulgensia bracteata
Region 3 Flathead-Blackfoot
MT Lake 870 B. McCune 12277 Little Bitterroot Valley
Region 4 East Front
MT Teton 2345 B. McCune 15082 Sawtooth Range
Region 11 Clark Fork Drainage
MT Deerlodge 2291 B. McCune 6771 N Slope Anaconda Range
Region 22 Boise
ID Owyhee 1083 R.Rosentr 2474 W Snake R Plain
ID Owyhee 1083 R.Rosentr 2474 W Snake R Plain
ID Owyhee 930 B. McCune 19071 Owyhee upland
Region 24 Snake River Plain
ID Bingham 1493 R.Rosentr 4930 E Snake R Plain
ID Twin Fall 1035 R.Rosentr 4188 E Snake R Plain

Fulgensia desertorum
Region 22 Boise
ID Owyhee 1460 R.Rosentr 1724 Bruneau R
ID Canyon 762 R.Rosentr 2585 W Snake R Plain

Fulgensia desertorum ?
Region 22 Boise
ID Canyon 762 R.Rosentr 2585 W Snake R Plain

Glaucomaria rupicola
Region 2 Kootenai
MT Sanders 871 B. McCune 7321 Clark Fk Valley
Region 3 Flathead-Blackfoot
MT Flathead 2495 B. McCune 12411 W Glacier
MT Flathead 2495 B. McCune 12412 W Glacier
MT Flathead 2495 B. McCune 12426 W Glacier
MT Flathead 2245 B. McCune 14373 W Glacier

MT	Lake	990	B.	McCune 6661	Little Bitt hills R
MT	Lake	1194	B.	McCune 7362	Squaw Peak Range
MT	Lake	1219	B.	McCune 10089	E slope Mission Range
MT	Lake	1219	B.	McCune 10090	E slope Mission Range
MT	Flathead	2070	B.	McCune 13467	W slope Swan Range
MT	Lewis&Cla	1860	B.	McCune 13623	Blackfoot Range
Region 4 East Front					
MT	Glacier	2285	B.	McCune 15891	E Glacier
MT	Glacier	2285	B.	McCune 15941	E Glacier
MT	Glacier	2280	B.	McCune 16835	E Glacier
MT	Glacier	1523	B.	McCune 7702	E Glacier
MT	Teton	2345	B.	McCune 15106	Sawtooth Range
MT	Teton	2345	B.	McCune 15128	Sawtooth Range
Region 9 Clearwater					
ID	Idaho	2520	B.	McCune 11474	W Bitterroot RAnge
ID	Idaho	2520	B.	McCune 11490b	W Bitterroot RAnge
Region 10 Bitterroot Range					
MT	Ravalli	2845	B.	McCune 10055	E Bitterroot Range
MT	Missoula	2750	B.	McCune 10561	E Bitterroot Range
MT	Ravalli	2780	B.	McCune 10999b	E Bitterroot Range
MT	Ravalli	2780	B.	McCune 11004b	E Bitterroot Range
MT	Ravalli	2780	B.	McCune 11171	E Bitterroot Range
MT	Ravalli	2755	B.	McCune 11189a	E Bitterroot Range
MT	Ravalli	2755	B.	McCune 11214	E Bitterroot Range
MT	Missoula	2195	B.	McCune 11559	E Bitterroot Range
MT	Missoula	2195	B.	McCune 11566	E Bitterroot Range
MT	Missoula	2195	B.	McCune 11571	E Bitterroot Range
MT	Missoula	2195	B.	McCune 11590b	E Bitterroot Range
MT	Missoula	2195	B.	McCune 11615	E Bitterroot Range
MT	Ravalli	2590	B.	McCune 12701a	E Bitterroot Range
MT	Ravalli	2750	B.	McCune 12974	E Bitterroot Range
MT	Ravalli	2750	B.	McCune 12976	E Bitterroot Range
MT	Ravalli	2350	B.	McCune 12837	S Bitterroot Range
Region 11 Clark Fork Drainage					
MT	Ravalli	2569	B.	McCune 11307	Sapphire Mts
MT	Missoula	1100	B.	McCune 6142	Sapphire Mts
MT	Missoula	1100	B.	McCune 6148	Sapphire Mts
MT	Missoula	1060	B.	McCune 6226	Sapphire Mts
MT	Missoula	1000	B.	McCune 6336	Sapphire Mts
MT	Granite	1500		L. Pye 7095	John Long Mts
MT	Granite	1500		L. Pye 7117	John Long Mts
Region 42 NE Oregon Mts					
OR	Crook	1135	B.	McCune 20429	Ochoco Mts
OR	Union	1265	B.	McCune 20293	N Blue Mts
Glaucomaria rupicola v so					
Region 3 Flathead-Blackfoot					
MT	Flathead	2245	B.	McCune 14369	W Glacier
Region 4 East Front					
MT	Teton	2345	B.	McCune 15127	Sawtooth Range
Region 10 Bitterroot Range					
MT	Ravalli	2755	B.	McCune 11217	E Bitterroot Range
MT	Ravalli	2780	B.	McCune 11242	E Bitterroot Range
MT	Missoula	2195	B.	McCune 11567	E Bitterroot Range
MT	Missoula	2195	B.	McCune 11581	E Bitterroot Range
MT	Missoula	2195	B.	McCune 11598	E Bitterroot Range
MT	Ravalli	2590	B.	McCune 12840	E Bitterroot Range
MT	Ravalli	2750	B.	McCune 13015	E Bitterroot Range
MT	Ravalli	2350	B.	McCune 12224	S Bitterroot Range
MT	Ravalli	3043	B.	McCune 13083b	S Bitterroot Range
Gonohymenia ?					
Region 23 Payette					
ID	Ada	838	R.	Rosentr 6826	Boise Mts -- west
Gonohymenia nigritella					
Region 22 Boise					
ID	Owyhee	930	B.	McCune 19082	Owyhee upland
Graphis scripta					

Region 9 Clearwater
ID Clearwate 510 B. McCune 18542 N Fk Clearwater R
Gyalecta foveolaris
Region 4 East Front
MT Teton 2345 B. McCune 15087 Sawtooth Range
Heppia lutosa
Region 22 Boise
ID Owyhee 1524 R.Rosentr 3272 Owyhee upland
Huilia glaucophaea
Region 9 Clearwater
ID Idaho 2520 B. McCune 11510d W Bitterroot RAnge
Region 10 Bitterroot Range
MT Ravalli 2780 B. McCune 11009 E Bitterroot Range
Huilia macrocarpa
Region 3 Flathead-Blackfoot
MT Flathead 2070 B. McCune 13484 W slope Swan Range
Region 10 Bitterroot Range
MT Ravalli 1780 B. McCune 12843 E Bitterroot Range
Region 11 Clark Fork Drainage
MT Ravalli 1371 B. McCune 7213 Sapphire Mts
Huilia macrocarpa ?
Region 10 Bitterroot Range
MT Ravalli 1350 B. McCune 11965 E Bitterroot Range
Huilia macrocarpa v. trul
Region 3 Flathead-Blackfoot
MT Flathead 2620 B. McCune 13406 Flathead Range
Hydrothyria venosa
Region 10 Bitterroot Range
MT Ravalli 2270 B. McCune 10938 E Bitterroot Range
Hypocenomyce
Region 9 Clearwater
ID Idaho 1090 B. McCune 17002 Clearwater Mts
Hypocenomyce castaneocine
Region 3 Flathead-Blackfoot
MT Lake 1115 B. McCune 13782 W slope Mission Range
MT Lake 1066 B. McCune 10021 W slope Swan Range
Region 9 Clearwater
ID Clearwate 1020 B. McCune 18516 N Fk Clearwater R
Region 11 Clark Fork Drainage
MT Missoula 1035 B. McCune 21181 Clark Fk Valley
Region 40 E slope Cascades
OR Jefferson 860 B. McCune 17456 Central
Hypocenomyce scalaris
Region 2 Kootenai
MT Sanders 1000 B. McCune 16634 E Cabinet Range
Region 3 Flathead-Blackfoot
MT Lake 1115 B. McCune 13781 W slope Mission Range
MT Missoula 1237 B. McCune 9548 Swan Valley
Region 11 Clark Fork Drainage
MT Missoula 1100 B. McCune 6146 Sapphire Mts
MT Ravalli 1310 B. McCune 6597 Sapphire Mts
MT Granite 1500 L. Pye 7040 John Long Mts
MT Missoula 1676 B. McCune 6843 Garnet Range
Region 40 E slope Cascades
OR Jefferson 1120 B. McCune 19439 Central
Region 42 NE Oregon Mts
OR Union 1265 B. McCune 20291 N Blue Mts
Hypogymnia
Region 3 Flathead-Blackfoot
MT Missoula 1010 B. McCune 6084 Squaw Peak Range
MT Lake 1115 B. McCune 13772 W slope Mission Range
MT Lake 1264 B. McCune 7505 E slope Mission Range
MT Lewis&Cla 1860 B. McCune 13670 Blackfoot Range
Region 4 East Front
MT Glacier 1900 B. McCune 16965 E Glacier
Region 10 Bitterroot Range

	MT Ravalli	1600	B. McCune	11279	E Bitterroot Range
	MT Ravalli	1340	B. McCune	11409	E Bitterroot Range
	MT Ravalli	2350	B. McCune	12242	S Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Missoula	1280	B. McCune	6070	Sapphire Mts
	MT Missoula	1460	B. McCune	6070b	Sapphire Mts
	MT Missoula	1448	B. McCune	6808	Sapphire Mts
	MT Missoula	1500	B. McCune	6945	Sapphire Mts
	MT Missoula	1070	B. McCune	6970	Sapphire Mts
	MT Missoula	1280	B. McCune	6429	Garnet Range
Hypogymnia apinnata					
Region 1 Selkirk					
	ID Bonner	1341	Esslinger	1393b	Priest R Valley
	ID Kootenai	1000	B. McCune	21059	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot					
	MT Lake	960	B. McCune	17631	Swan Valley
Region 9 Clearwater					
	ID Clearwate	1372	Anderegg	101	N Clearwater Mts
	ID Latah	0	Anderegg	112	N Clearwater Mts
	ID Latah	0	Anderegg	2647	N Clearwater Mts
	ID Latah	0	Anderegg	391	N Clearwater Mts
	ID Shoshone	914	Anderegg	722	N Clearwater Mts
	ID Clearwate	1020	B. McCune	18533	N Fk Clearwater R
	ID Clearwate	1020	B. McCune	18534	N Fk Clearwater R
	ID Clearwate	510	B. McCune	18574	N Fk Clearwater R
	ID Clearwate	510	B. McCune	18577	N Fk Clearwater R
	ID Idaho	580	B. McCune	11886	Lochsa R
	ID Idaho	580	B. McCune	11889	Lochsa R
	ID Idaho	580	B. McCune	11890	Lochsa R
	ID Idaho	580	B. McCune	11891	Lochsa R
	ID Idaho	580	B. McCune	11892	Lochsa R
	ID Idaho	580	B. McCune	11893	Lochsa R
	ID Idaho	580	B. McCune	11899	Lochsa R
	ID Idaho	580	B. McCune	11900	Lochsa R
	ID Idaho	910	B. McCune	12090	Lochsa R
	ID Idaho	0	Anderegg	3100	W Bitterroot RAnge
	ID Idaho	439	Schroeder	1697	Middle Fk Clearwater
	ID Idaho	502	B. McCune	10194	Middle Fk Clearwater
Region 10 Bitterroot Range					
	MT Mineral	1160	B. McCune	11456	N Bitterroot Range
	MT Ravalli	1385	B. McCune	10923	E Bitterroot Range
	MT Ravalli	1390	B. McCune	10925	E Bitterroot Range
	MT Ravalli	1325	B. McCune	11043	E Bitterroot Range
	MT Ravalli	1220	B. McCune	11985	E Bitterroot Range
Region 42 NE Oregon Mts					
	OR Wheeler	0	Anderegg	670	Ochoco Mts
	OR Crook	1135	B. McCune	20387	Ochoco Mts
	OR Wallowa	1635	B. McCune	21777	Wallowa Mts
	OR Wallowa	1635	B. McCune	21778	Wallowa Mts
Hypogymnia austerodes					
Region 3 Flathead-Blackfoot					
	MT Flathead	1225	B. McCune	14244	W Glacier
	MT Flathead	1225	B. McCune	14245	W Glacier
	MT Missoula	975	B. McCune	8779	Swan Valley
	MT Missoula	975	B. McCune	8814	Swan Valley
Region 4 East Front					
	MT Glacier	2285	B. McCune	15863	E Glacier
	MT Glacier	2285	B. McCune	15990	E Glacier
	MT Glacier	1525	B. McCune	16888	E Glacier
	MT Glacier	1690	B. McCune	16900	E Glacier
	MT Teton	1900	B. McCune	15049	Sawtooth Range
Region 10 Bitterroot Range					
	MT Missoula	1100	B. McCune	10338	E Bitterroot Range
	MT Ravalli	2165	B. McCune	10765	E Bitterroot Range
	MT Ravalli	1300	B. McCune	10800	E Bitterroot Range
	MT Ravalli	2755	B. McCune	11220	E Bitterroot Range

	MT Ravalli	1370	B. McCune	11351	E Bitterroot Range
	MT Ravalli	1340	B. McCune	11439	E Bitterroot Range
	MT Ravalli	2029	B. McCune	8971	E Bitterroot Range
	MT Ravalli	1371	B. McCune	9421	E Bitterroot Range
	MT Ravalli	2350	B. McCune	12243	S Bitterroot Range
	MT Ravalli	1280	B. McCune	12562	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT Missoula	1584	B. McCune	9169	Sapphire Mts
	MT Granite	1500	L. Pye	7162	John Long Mts
	MT Granite	1500	L. Pye	7177	John Long Mts
Region 17 East-central Idaho					
	ID Lemhi	2270	B. McCune	15405	W Beaverhead Range
Region 42 NE Oregon Mts					
	OR Wallowa	1635	B. McCune	21774	Wallowa Mts
Hypogymnia bitteri					
Region 4 East Front					
	MT Glacier	1525	B. McCune	16884	E Glacier
Region 10 Bitterroot Range					
	MT Ravalli	1600	B. McCune	11274	E Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Granite	1500	L. Pye	7155	John Long Mts
Hypogymnia enteromorpha					
Region 1 Selkirk					
	ID Kootenai	1000	B. McCune	21056	Coeur D'Alene Mts
Region 2 Kootenai					
	MT Lincoln	1070	B. McCune	12506	W Cabinet Range
	MT Lincoln	1295	B. McCune	12550	W Cabinet Range
Region 3 Flathead-Blackfoot					
	MT Flathead	1000	H.Bailey	39a	W Glacier
Region 9 Clearwater					
	ID Benewah	695	Schroeder	819	N Clearwater Mts
	ID Idaho	580	B. McCune	11885	Lochsa R
	ID Idaho	502	B. McCune	10188	Middle Fk Clearwater
	ID Idaho	700	B. McCune	17953	Middle Fk Clearwater
	ID Idaho	0	Anderegg	3001	S Fk Clearwater
Region 10 Bitterroot Range					
	MT Ravalli	1365	B. McCune	10527	E Bitterroot Range
	MT Ravalli	1326	B. McCune	10542	E Bitterroot Range
	MT Ravalli	1341	B. McCune	10546	E Bitterroot Range
	MT Ravalli	1325	B. McCune	11042	E Bitterroot Range
	MT Ravalli	1385	B. McCune	11141	E Bitterroot Range
Region 40 E slope Cascades					
	OR Jefferson	860	B. McCune	17495	Central
	OR Jefferson	1120	B. McCune	19440	Central
Region 42 NE Oregon Mts					
	OR Crook	1135	B. McCune	20389	Ochoco Mts
Hypogymnia enteromorpha ?					
Region 10 Bitterroot Range					
	MT Ravalli	1600	B. McCune	11276	E Bitterroot Range
Hypogymnia imshaugii					
Region 1 Selkirk					
	ID Bonner	1692	Esslinger	333	Selkirk Range
	ID Shoshone	940	B. McCune	16434	Coeur D'Alene Mts
	ID Shoshone	940	B. McCune	16459	Coeur D'Alene Mts
	ID Shoshone	1790	B. McCune	16491	Coeur D'Alene Mts
	ID Shoshone	1790	B. McCune	16492	Coeur D'Alene Mts
	ID Shoshone	1790	B. McCune	16493	Coeur D'Alene Mts
	ID Shoshone	1790	B. McCune	16494	Coeur D'Alene Mts
	ID Shoshone	1790	B. McCune	16499	Coeur D'Alene Mts
Region 2 Kootenai					
	MT Lincoln	2015	B. McCune	12526	W Cabinet Range
	MT LIncoln	1554	B. McCune	9084	W Cabinet Range
	MT Lincoln	1554	B. McCune	9087	W Cabinet Range
	MT Lincoln	1554	B. McCune	9176	W Cabinet Range
	MT Lincoln	1554	B. McCune	9177	W Cabinet Range
	MT Sanders	1000	B. McCune	16670	E Cabinet Range

MT	Sanders	1650	B. McCune 16580	
MT	Sanders	1650	B. McCune 16584	
MT	Sanders	1650	B. McCune 16585	
Region 3 Flathead-Blackfoot				
MT	Flathead	1225	B. McCune 14260	W Glacier
MT	Flathead	1066	B. McCune 9639	W Glacier
MT	Flathead	0	H.Bailey 81	W Glacier
MT	Lake	938	B. McCune 9525	Mission Va (incl Bison Range)
MT	Lake	895	B. McCune 13896	Flathead Lake
MT	Lake	1190	B. McCune 16722	W slope Mission Range
MT	Lake	1066	B. McCune 8000	W slope Mission Range
MT	Lake	1280	B. McCune 7432	E slope Mission Range
MT	Lake	1112	B. McCune 7495	E slope Mission Range
MT	Lake	1112	B. McCune 7518	E slope Mission Range
MT	Lake	1264	B. McCune 7523	E slope Mission Range
MT	Lake	1264	B. McCune 7524	E slope Mission Range
MT	Lake	1249	B. McCune 7553	E slope Mission Range
MT	Lake	1249	B. McCune 7554	E slope Mission Range
MT	Lake	1264	B. McCune 7591	E slope Mission Range
MT	Lake	1295	B. McCune 7600	E slope Mission Range
MT	Lake	1220	B. McCune 7616	E slope Mission Range
MT	Lake	1417	B. McCune 8099	E slope Mission Range
MT	Lake	1219	B. McCune 8108	E slope Mission Range
MT	Lake	1295	B. McCune 8752	E slope Mission Range
MT	Lake	1511	B. McCune 9920	E slope Mission Range
MT	Lake	990	B. McCune 8688	Swan Valley
MT	Lake	1081	B. McCune 8706	Swan Valley
MT	Missoula	975	B. McCune 8813	Swan Valley
MT	Lake	1095	B. McCune 8837	Swan Valley
MT	Lake	1097	B. McCune 8843	Swan Valley
MT	Lake	1158	B. McCune 8908	Swan Valley
MT	Lake	1095	B. McCune 8931	Swan Valley
MT	Lake	975	B. McCune 9100	Swan Valley
MT	Flathead	914	B. McCune 9298	Swan Valley
MT	Missoula	1237	B. McCune 9533	Swan Valley
MT	Lake	1005	B. McCune 9763	Swan Valley
MT	Flathead	1036	B. McCune 7249	W slope Swan Range
MT	Lake	1371	B. McCune 7466	W slope Swan Range
MT	Lake	1523	B. McCune 7547	W slope Swan Range
MT	Lake	1523	B. McCune 7549	W slope Swan Range
MT	Lake	1539	B. McCune 7570	W slope Swan Range
MT	Flathead	1950	B. McCune 7872	W slope Swan Range
MT	Flathead	1950	B. McCune 7875	W slope Swan Range
MT	Lake	1066	B. McCune 8517	W slope Swan Range
MT	Lake	1066	B. McCune 8769	W slope Swan Range
MT	Lake	1173	B. McCune 8916	W slope Swan Range
MT	Lake	1142	B. McCune 9687	W slope Swan Range
MT	Lewis&Cla	1860	B. McCune 13671	Blackfoot Range
MT	Lewis&Cla	1860	B. McCune 13672	Blackfoot Range
MT	Flathead	1127	B. McCune 8029	Middle Fk Flathead R Valley
Region 4 East Front				
MT	Glacier	2285	B. McCune 15862	E Glacier
MT	Glacier	1700	B. McCune 16873	E Glacier
MT	Glacier	1690	B. McCune 16898	E Glacier
MT	Glacier	1900	B. McCune 16966	E Glacier
MT	Glacier	1900	B. McCune 16969	E Glacier
MT	Teton	1900	B. McCune 15042	Sawtooth Range
Region 9 Clearwater				
ID	Latah	804	Anderegg 203	N Clearwater Mts
ID	Latah	0	Esslinger 80	N Clearwater Mts
ID	Latah	945	Schroeder 529	N Clearwater Mts
ID	Clearwate	1020	B. McCune 18529	N Fk Clearwater R
ID	Idaho	1090	B. McCune 16987	Clearwater Mts
ID	Idaho	580	B. McCune 11866	Lochsa R
ID	Idaho	1250	B. McCune 12118	Lochsa R
ID	Idaho	1250	B. McCune 12146	Lochsa R

ID	Idaho	0	Anderegg	1268	W Bitterroot RAnge
ID	Idaho	1100	B. McCune	10685	W Bitterroot RAnge
ID	Idaho	1400	B. McCune	11778	Central Bitterroot Range
ID	Idaho	426	B. McCune	10133	Middle Fk Clearwater
ID	Idaho	426	B. McCune	10134	Middle Fk Clearwater
Region 10 Bitterroot Range					
MT	Ravalli	1600	B. McCune	11319	N Bitterroot Range
MT	Mineral	1160	B. McCune	11450	N Bitterroot Range
MT	Ravalli	1275	B. McCune	10744	E Bitterroot Range
MT	Ravalli	1300	B. McCune	10792	E Bitterroot Range
MT	Ravalli	1300	B. McCune	10801	E Bitterroot Range
MT	Ravalli	1300	B. McCune	10802	E Bitterroot Range
MT	Ravalli	1400	B. McCune	10913	E Bitterroot Range
MT	Ravalli	1400	B. McCune	10916	E Bitterroot Range
MT	Ravalli	1370	B. McCune	10944	E Bitterroot Range
MT	Ravalli	1370	B. McCune	10946	E Bitterroot Range
MT	Ravalli	1385	B. McCune	10958	E Bitterroot Range
MT	Ravalli	1385	B. McCune	10959	E Bitterroot Range
MT	Ravalli	1325	B. McCune	11038	E Bitterroot Range
MT	Ravalli	1372	B. McCune	11253	E Bitterroot Range
MT	Ravalli	1390	B. McCune	11329	E Bitterroot Range
MT	Ravalli	1385	B. McCune	11372	E Bitterroot Range
MT	Ravalli	1350	B. McCune	11843	E Bitterroot Range
MT	Ravalli	1350	B. McCune	11844	E Bitterroot Range
MT	Ravalli	1220	B. McCune	11990	E Bitterroot Range
MT	Ravalli	1465	B. McCune	12044	E Bitterroot Range
MT	Ravalli	2100	B. McCune	12267	E Bitterroot Range
MT	Ravalli	2042	B. McCune	8982	E Bitterroot Range
MT	Ravalli	1371	B. McCune	9416	E Bitterroot Range
MT	RAvalli	1371	B. McCune	9486	E Bitterroot Range
MT	Ravalli	1371	B. McCune	9488	E Bitterroot Range
MT	Missoula	2590	J. Antos	9509	E Bitterroot Range
MT	Ravalli	2743	J. Antos	9995	E Bitterroot Range
MT	Ravalli	1280	B. McCune	12556	Bitterroot Valley
MT	Missoula	914	B. McCune	8615	Clark Fk Valley
Region 11 Clark Fork Drainage					
MT	Granite	1800	B. McCune	12020	Sapphire Mts
MT	Granite	1280	B. McCune	16748	Sapphire Mts
MT	Missoula	1100	B. McCune	6078	Sapphire Mts
MT	Missoula	1220	B. McCune	6744	Sapphire Mts
MT	Missoula	1127	B. McCune	8572	Sapphire Mts
MT	Missoula	1127	B. McCune	8573	Sapphire Mts
Region 15 Seven Devils					
ID	Idaho	2300	B. McCune	18629	E slope Seven Devils
Region 16 Salmon					
ID	Custer	2310	Anderegg	1971	
ID	Lemhi	2423	Anderegg	2107	
Region 17 East-central Idaho					
ID	Lemhi	2133	Anderegg	1726	
ID	Lemhi	2270	B. McCune	15429	W Beaverhead Range
Region 23 Payette					
ID	Valley	2073	Anderegg	1992	
ID	Valley	2133	Anderegg	589	N Fk Payette Valley
ID	Ada	1884	Anderegg	1907	Boise Mts -- west
ID	Ada	2133	Anderegg	1912	Boise Mts -- west
ID	Ada	2280	B. McCune	18242	Boise Mts -- west
ID	Valley	1570	B. McCune	17045	Long Valley
Region 40 E slope Cascades					
OR	Hood Rive	2075	B. McCune	21672	
OR	Deschutes	2040	B. McCune	17325	Central
OR	Jefferson	850	B. McCune	17419	Central
OR	Jefferson	860	B. McCune	17464	Central
OR	Jefferson	860	B. McCune	17487	Central
OR	Jefferson	1300	B. McCune	17677	Central
OR	Jefferson	1300	B. McCune	17678	Central
OR	Jefferson	1300	B. McCune	17681b	Central

OR	Jefferson	1460	B. McCune	17718	Central
OR	Jefferson	1000	B. McCune	18805	Central
OR	Jefferson	1120	B. McCune	19426	Central
Region 42 NE Oregon Mts					
OR	Wheeler	1430	B. McCune	16367	Ochoco Mts
OR	Wheeler	1430	B. McCune	16368	Ochoco Mts
OR	Crook	1135	B. McCune	20398	Ochoco Mts
Hypogymnia imshaugii ?					
Region 11 Clark Fork Drainage					
MT	Granite	1500	L. Pye	7021	John Long Mts
MT	Granite	1500	L. Pye	7064	John Long Mts
Hypogymnia inactiva					
Region 1 Selkirk					
ID	Kootenai	1000	B. McCune	21048	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot					
MT	Lake	960	B. McCune	17629	Swan Valley
Region 9 Clearwater					
ID	Latah	914	Anderegg	10522	N Clearwater Mts
Region 40 E slope Cascades					
OR	Jefferson	860	B. McCune	17494	Central
OR	Jefferson	1300	B. McCune	17681a	Central
OR	Jefferson	915	B. McCune	20221	Central
Hypogymnia metaphysodes					
Region 1 Selkirk					
ID	Bonner	1692	Esslinger	1278	Selkirk Range
ID	Bonner	1341	Esslinger	1419	Selkirk Range
ID	Bonner	945	Esslinger	888	Priest R Valley
Region 2 Kootenai					
ID	Bonner	945	Esslinger	828	Yaak Valley
MT	Sanders	1000	B. McCune	16672b	E Cabinet Range
MT	Sanders	1650	B. McCune	16583	
Region 3 Flathead-Blackfoot					
MT	Flathead	975	B. McCune	9574	W Glacier
MT	Flathead	975	B. McCune	9575	W Glacier
MT	Flathead	1100	B. McCune	13797	N Flathead Valley
MT	Lake	1190	B. McCune	16709	W slope Mission Range
MT	Lake	1097	B. McCune	7516	E slope Mission Range
MT	Lake	1295	B. McCune	7594	E slope Mission Range
MT	Lake	1220	B. McCune	7613	E slope Mission Range
MT	Lake	1220	B. McCune	7615	E slope Mission Range
MT	Lake	1220	B. McCune	7640	E slope Mission Range
MT	Lake	1310	B. McCune	8507	E slope Mission Range
MT	Lake	1295	B. McCune	8750	E slope Mission Range
MT	Lake	1295	B. McCune	8751	E slope Mission Range
MT	Lake	1828	B. McCune	8951	E slope Mission Range
MT	Lake	1920	B. McCune	9347	E slope Mission Range
MT	Lake	1920	B. McCune	9348	E slope Mission Range
MT	Lake	1112	B. McCune	7606	Swan Valley
MT	Lake	950	B. McCune	8073	Swan Valley
MT	Lake	1081	B. McCune	8707	Swan Valley
MT	Lake	960	B. McCune	8763	Swan Valley
MT	Flathead	914	B. McCune	9296	Swan Valley
MT	Missoula	1237	B. McCune	9535	Swan Valley
MT	Lake	1265	B. McCune	7393	W slope Swan Range
MT	Lake	1066	B. McCune	7515	W slope Swan Range
MT	Flathead	1950	B. McCune	7873	W slope Swan Range
MT	Lake	1066	B. McCune	8518	W slope Swan Range
MT	Lake	1158	B. McCune	8548	W slope Swan Range
MT	Lake	1158	B. McCune	8558b	W slope Swan Range
MT	Lake	1265	B. McCune	8840	W slope Swan Range
MT	Lake	1173	B. McCune	8914	W slope Swan Range
MT	Lake	1142	B. McCune	9700	W slope Swan Range
Region 4 East Front					
MT	Glacier	1900	B. McCune	16970	E Glacier
Region 8 Columbia Plateau					
ID	Lewis	0	Anderegg	450	Columbia Plateau

Region 9 Clearwater

ID Latah	1006	Anderegg 293b	
ID Clearwate	1020	B. McCune 18528	N Fk Clearwater R
ID Idaho	1090	B. McCune 16998	Clearwater Mts
ID Idaho	1250	B. McCune 12140	Lochsa R
ID Idaho	426	B. McCune 10132	Middle Fk Clearwater
ID Idaho	0	Anderegg 2964	S Fk Clearwater
ID Idaho	1240	B. McCune 11692	S Fk Clearwater
ID Idaho	780	B. McCune 12098	S Fk Clearwater

Region 10 Bitterroot Range

MT Mineral	1067	B. McCune 10430	N Bitterroot Range
MT Mineral	1600	B. McCune 10448	N Bitterroot Range
MT Mineral	1160	B. McCune 11828	N Bitterroot Range
MT Ravalli	1275	B. McCune 10743	E Bitterroot Range
MT Ravalli	1300	B. McCune 10781	E Bitterroot Range
MT Ravalli	1385	B. McCune 10818	E Bitterroot Range
MT Ravalli	1400	B. McCune 10917	E Bitterroot Range
MT Ravalli	1330	B. McCune 10928	E Bitterroot Range
MT Ravalli	1370	B. McCune 10945	E Bitterroot Range
MT Ravalli	1370	B. McCune 10947	E Bitterroot Range
MT Ravalli	1385	B. McCune 10950	E Bitterroot Range
MT Ravalli	1385	B. McCune 10960	E Bitterroot Range
MT Ravalli	1325	B. McCune 11036	E Bitterroot Range
MT Ravalli	1385	B. McCune 11144	E Bitterroot Range
MT Ravalli	1330	B. McCune 11265	E Bitterroot Range
MT Ravalli	1600	B. McCune 11275	E Bitterroot Range
MT Ravalli	1465	B. McCune 12060	E Bitterroot Range
MT Ravalli	2029	B. McCune 8972	E Bitterroot Range
MT Ravalli	1371	B. McCune 9420	E Bitterroot Range
MT Ravalli	1371	B. McCune 9484	E Bitterroot Range
MT Ravalli	1371	B. McCune 9487	E Bitterroot Range

Region 11 Clark Fork Drainage

MT Granite	1280	B. McCune 16749	Sapphire Mts
MT Missoula	1127	B. McCune 8571	Sapphire Mts
MT Missoula	1584	B. McCune 9166	Sapphire Mts

Region 16 Salmon

ID Idaho	914	Schroeder 3156b	

Region 40 E slope Cascades

OR Hood Rive	1400	B. McCune 21683	
OR Jefferson	850	B. McCune 17435	Central
OR Jefferson	1300	B. McCune 17697	Central
OR Jefferson	1460	B. McCune 17720	Central
OR Jefferson	1120	B. McCune 19418	Central

Region 42 NE Oregon Mts

OR Crook	1135	B. McCune 20386	Ochoco Mts
OR Wallowa	1200	B. McCune 16298	Wallowa Mts
OR Wallowa	1200	B. McCune 16335	Wallowa Mts
OR Union	1050	B. McCune 20268	Wallowa Mts
OR Union	1050	B. McCune 20277	Wallowa Mts
OR Wallowa	1635	B. McCune 21775	Wallowa Mts
OR Wallowa	1635	B. McCune 21776	Wallowa Mts

Hypogymnia montana

Region 1 Selkirk

ID Shoshone	1790	B. McCune 16501	Coeur D'Alene Mts

Region 3 Flathead-Blackfoot

MT Lake	1920	B. McCune 9345	E slope Mission Range
MT Lake	1920	B. McCune 9346	E slope Mission Range
MT Lake	1005	B. McCune 9764	Swan Valley
MT Lake	1950	B. McCune 8939	W slope Swan Range
MT Lake	1950	B. McCune 8940	W slope Swan Range
MT Flathead	2346	B. McCune 9895	W slope Swan Range

Region 4 East Front

MT Glacier	1900	B. McCune 16967	E Glacier

Region 10 Bitterroot Range

MT Ravalli	2029	B. McCune 8970	E Bitterroot Range
MT Ravalli	2042	B. McCune 8979	E Bitterroot Range

MT Ravalli	2042	B. McCune	8980	E Bitterroot Range
MT Ravalli	2042	B. McCune	8981	E Bitterroot Range
MT Missoula	2590	J. Antos	9506	E Bitterroot Range
MT Missoula	2590	J. Antos	9507	E Bitterroot Range
MT Missoula	2590	J. Antos	9508	E Bitterroot Range
MT Missoula	2590	J. Antos	9510	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT Granite	1800	B. McCune	12021	Sapphire Mts
MT Granite	1800	B. McCune	12022	Sapphire Mts
Region 23 Payette				
ID Ada	2280	B. McCune	18231	Boise Mts -- west
ID Ada	2280	B. McCune	18232	Boise Mts -- west
ID Ada	2280	B. McCune	18233	Boise Mts -- west
Hypogymnia occidentalis				
Region 1 Selkirk				
ID Bonner	1493	Esslinger	1972	Selkirk Range
ID Bonner	1493	Esslinger	523	Selkirk Range
ID Bonner	945	Esslinger	1187	Purcell Trench
ID Bonner	945	Esslinger	1585	Purcell Trench
ID Bonner	945	Esslinger	781	Purcell Trench
ID Shoshone	940	B. McCune	16435	Coeur D'Alene Mts
ID Shoshone	940	B. McCune	16456	Coeur D'Alene Mts
ID Shoshone	940	B. McCune	16457	Coeur D'Alene Mts
ID Shoshone	940	B. McCune	16458	Coeur D'Alene Mts
ID Kootenai	658	Schroeder	1199	Coeur D'Alene Valley
ID Benewah	707	Schroeder	789	Coeur D'Alene Valley
ID Benewah	658	Schroeder	806	Coeur D'Alene Valley
ID Kootenai	731	Schroeder	869	Coeur D'Alene Valley
ID Benewah	683	Schroeder	937	Coeur D'Alene Valley
ID Shoshone	731	Schroeder	1889	St. Joe Valley
Region 2 Kootenai				
MT Sanders	1000	B. McCune	16654b	E Cabinet Range
MT Sanders	1000	B. McCune	16672	E Cabinet Range
MT Sanders	1650	B. McCune	16581	
Region 3 Flathead-Blackfoot				
MT Flathead	1225	B. McCune	14295	W Glacier
MT Flathead	975	B. McCune	9577	W Glacier
MT Flathead	975	B. McCune	9588	W Glacier
MT Flathead	1066	B. McCune	9640	W Glacier
MT Flathead	1066	B. McCune	9641	W Glacier
MT Flathead	965	E.B.Mains	6100	W Glacier
MT Flathead	1100	B. McCune	13798	N Flathead Valley
MT Lake	890	B. McCune	12941	Flathead Lake
MT Lake	1115	B. McCune	13760	W slope Mission Range
MT Lake	1190	B. McCune	16698	W slope Mission Range
MT Lake	1066	B. McCune	7999	W slope Mission Range
MT Lake	1325	B. McCune	7371	E slope Mission Range
MT Lake	1097	B. McCune	7517	E slope Mission Range
MT Lake	1219	B. McCune	7559	E slope Mission Range
MT Lake	1295	B. McCune	7598	E slope Mission Range
MT Lake	1220	B. McCune	7614	E slope Mission Range
MT Lake	1220	B. McCune	7617	E slope Mission Range
MT Lake	1417	B. McCune	8098	E slope Mission Range
MT Lake	1219	B. McCune	8109	E slope Mission Range
MT Lake	1310	B. McCune	8508	E slope Mission Range
MT Lake	1295	B. McCune	8746	E slope Mission Range
MT Lake	1295	B. McCune	8747	E slope Mission Range
MT Lake	1295	B. McCune	8748	E slope Mission Range
MT Lake	1295	B. McCune	8749	E slope Mission Range
MT Lake	1828	B. McCune	8953	E slope Mission Range
MT Lake	1080	B. McCune	17602	Swan Valley
MT Lake	1080	B. McCune	17606	Swan Valley
MT Lake	975	B. McCune	17609	Swan Valley
MT Lake	1067	B. McCune	17625	Swan Valley
MT Lake	975	B. McCune	17637	Swan Valley
MT Lake	1112	B. McCune	7453	Swan Valley

MT	Lake	1112	B. McCune 7548	Swan Valley
MT	Lake	1112	B. McCune 7607	Swan Valley
MT	Lake	990	B. McCune 7612	Swan Valley
MT	Lake	1081	B. McCune 7620	Swan Valley
MT	Lake	1081	B. McCune 7621	Swan Valley
MT	Lake	1081	B. McCune 7622	Swan Valley
MT	Lake	1081	B. McCune 7623	Swan Valley
MT	Lake	1081	B. McCune 7625	Swan Valley
MT	Lake	1081	B. McCune 7626	Swan Valley
MT	Lake	950	B. McCune 8080	Swan Valley
MT	Missoula	975	B. McCune 8815	Swan Valley
MT	Lake	1097	B. McCune 8844	Swan Valley
MT	Missoula	1237	B. McCune 9417	Swan Valley
MT	Missoula	1237	B. McCune 9534	Swan Valley
MT	Missoula	1500	B. McCune 16958	W slope Swan Range
MT	Missoula	1500	B. McCune 16959	W slope Swan Range
MT	Lake	1066	B. McCune 8519	W slope Swan Range
MT	Lake	1158	B. McCune 8557	W slope Swan Range
MT	Lake	1158	B. McCune 8558	W slope Swan Range
MT	Lake	1402	B. McCune 9204	W slope Swan Range
MT	Lake	1142	B. McCune 9684	W slope Swan Range
MT	Lake	1142	B. McCune 9685	W slope Swan Range
Region 8 Columbia Plateau				
ID	Idaho	1170	Schroeder 1075	Columbia Plateau
ID	Nez Perce	792	Schroeder 1229	Columbia Plateau
ID	Idaho	1170	Schroeder 976	Columbia Plateau
Region 9 Clearwater				
ID	Latah	1006	Anderegg 293a	
ID	Latah	1006	Anderegg 294	
ID	Idaho	0	Anderegg 3056	
ID	Latah	853	Anderegg 355	
ID	Latah	910	Anderegg 92c	
ID	Latah	902	Schroeder 512	
ID	Latah	902	Schroeder 627	
ID	Latah	957	Schroeder 664	
ID	Latah	957	Schroeder 879	
ID	Latah	0	Anderegg 392	N Clearwater Mts
ID	Clearwate	914	Schroeder 1573	N Clearwater Mts
ID	Latah	957	Schroeder 1810	N Clearwater Mts
ID	Benewah	799	Schroeder 541	N Clearwater Mts
ID	Clearwate	838	Schwandt 321	N Clearwater Mts
ID	Clearwate	1020	B. McCune 18530	N Fk Clearwater R
ID	Clearwate	510	B. McCune 18568	N Fk Clearwater R
ID	Idaho	1090	B. McCune 16988	Clearwater Mts
ID	Idaho	1250	B. McCune 12139	Lochsa R
ID	Idaho	1250	B. McCune 12147	Lochsa R
ID	Idaho	1100	B. McCune 10691	W Bitterroot RAnge
ID	Idaho	1175	B. McCune 11730	Selway R
ID	Idaho	1175	B. McCune 11733	Selway R
ID	Idaho	1400	B. McCune 11779	Central Bitterroot Range
ID	Idaho	1400	B. McCune 11786	Central Bitterroot Range
ID	Idaho	700	B. McCune 17947	Middle Fk Clearwater
ID	Idaho	0	Anderegg 2899	S Fk Clearwater
ID	Idaho	1240	B. McCune 11693	S Fk Clearwater
Region 10 Bitterroot Range				
MT	Mineral	1160	B. McCune 11451	N Bitterroot Range
MT	Mineral	1160	B. McCune 11453	N Bitterroot Range
MT	Ravalli	1326	B. McCune 10543	E Bitterroot Range
MT	Ravalli	1275	B. McCune 10742	E Bitterroot Range
MT	Ravalli	1300	B. McCune 10782	E Bitterroot Range
MT	Ravalli	1400	B. McCune 10911	E Bitterroot Range
MT	Ravalli	1400	B. McCune 10912	E Bitterroot Range
MT	Ravalli	1400	B. McCune 10914	E Bitterroot Range
MT	Ravalli	1400	B. McCune 10915	E Bitterroot Range
MT	Ravalli	1340	B. McCune 10919	E Bitterroot Range
MT	Ravalli	1340	B. McCune 10920	E Bitterroot Range

MT	Ravalli	1390	B. McCune 10924	E Bitterroot Range
MT	Ravalli	1330	B. McCune 10926	E Bitterroot Range
MT	Ravalli	1330	B. McCune 10927	E Bitterroot Range
MT	Ravalli	1330	B. McCune 10933	E Bitterroot Range
MT	Ravalli	1325	B. McCune 11037	E Bitterroot Range
MT	Ravalli	1385	B. McCune 11135	E Bitterroot Range
MT	Ravalli	1385	B. McCune 11138	E Bitterroot Range
MT	Ravalli	1385	B. McCune 11142	E Bitterroot Range
MT	Ravalli	1385	B. McCune 11143	E Bitterroot Range
MT	Ravalli	1385	B. McCune 11145	E Bitterroot Range
MT	Ravalli	1330	B. McCune 11264	E Bitterroot Range
MT	Ravalli	1600	B. McCune 11277	E Bitterroot Range
MT	Ravalli	1310	B. McCune 11284	E Bitterroot Range
MT	Ravalli	1385	B. McCune 11371	E Bitterroot Range
MT	Ravalli	1385	B. McCune 11373	E Bitterroot Range
MT	Ravalli	1385	B. McCune 11374	E Bitterroot Range
MT	Ravalli	1325	B. McCune 11393	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11410	E Bitterroot Range
MT	Ravalli	1220	B. McCune 11991	E Bitterroot Range
MT	Ravalli	1465	B. McCune 12054	E Bitterroot Range
MT	Ravalli	1465	B. McCune 12055	E Bitterroot Range
MT	Ravalli	1465	B. McCune 12059	E Bitterroot Range
MT	Ravalli	1465	B. McCune 12070	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9485	E Bitterroot Range
Region 15 Seven Devils				
ID	Adams	853	Schroeder 1022	Little Salmon R
Region 16 Salmon				
ID	Idaho	914	Schroeder 3156	
Region 23 Payette				
ID	Valley	2133	Anderegg 593	
ID	Valley	1570	B. McCune 17044	Long Valley
ID	Valley	1570	B. McCune 17046	Long Valley
Region 34 E slope Cascades. Wash.				
WA	Yakima	1311	Anderegg 1094	
WA	Yakima	1268	Schroeder 766	
WA	Yakima	1268	Schroeder 880	
Region 40 E slope Cascades				
OR	Deschutes	1800	B. McCune 17314	Central
OR	Jefferson	850	B. McCune 17418	Central
OR	Jefferson	1300	B. McCune 17682	Central
OR	Jefferson	1300	B. McCune 17696	Central
OR	Jefferson	1000	B. McCune 18802	Central
OR	Jefferson	1120	B. McCune 19429	Central
Region 42 NE Oregon Mts				
OR	Crook	1135	B. McCune 20388	Ochoco Mts
OR	Grant	642	Schroeder 2105	central Blue Mts
OR	Wallowa	1200	B. McCune 16297	Wallowa Mts
OR	Wallowa	0	Schroeder 1085	E Wallowa Mts
OR	Wallowa	0	Schroeder 658	E Wallowa Mts
Hypogymnia occidentalis ?				
Region 3 Flathead-Blackfoot				
MT	Lake	975	B. McCune 17623	Swan Valley
Region 10 Bitterroot Range				
MT	Ravalli	1385	B. McCune 11136	E Bitterroot Range
Hypogymnia physodes				
Region 1 Selkirk				
ID	Shoshone	940	B. McCune 16433	Coeur D'Alene Mts
ID	Shoshone	940	B. McCune 16455	Coeur D'Alene Mts
Region 2 Kootenai				
MT	Lincoln	609	B. McCune 7820	Kootenai Valley
MT	Lincoln	1554	B. McCune 9085	W Cabinet Range
MT	Lincoln	1554	B. McCune 9086	W Cabinet Range
MT	Sanders	1000	B. McCune 16671	E Cabinet Range
Region 3 Flathead-Blackfoot				
MT	Flathead	2495	B. McCune 12450	W Glacier
MT	Flathead	1225	B. McCune 14259	W Glacier

MT	Ravalli	1300	B	McCune 10924	E Bitterroot Range
MT	Ravalli	1320	B	McCune 10925	E Bitterroot Range
MT	Ravalli	1320	B	McCune 10927	E Bitterroot Range
MT	Ravalli	1320	B	McCune 10930	E Bitterroot Range
MT	Ravalli	1325	B	McCune 11027	E Bitterroot Range
MT	Ravalli	1325	B	McCune 11135	E Bitterroot Range
MT	Ravalli	1325	B	McCune 11139	E Bitterroot Range
MT	Ravalli	1325	B	McCune 11142	E Bitterroot Range
MT	Ravalli	1325	B	McCune 11143	E Bitterroot Range
MT	Ravalli	1325	B	McCune 11165	E Bitterroot Range
MT	Ravalli	1320	B	McCune 11264	E Bitterroot Range
MT	Ravalli	1300	B	McCune 11277	E Bitterroot Range
MT	Ravalli	1310	B	McCune 11284	E Bitterroot Range
MT	Ravalli	1325	B	McCune 11321	E Bitterroot Range
MT	Ravalli	1325	B	McCune 11323	E Bitterroot Range
MT	Ravalli	1325	B	McCune 11324	E Bitterroot Range
MT	Ravalli	1325	B	McCune 11332	E Bitterroot Range
MT	Ravalli	1320	B	McCune 11410	E Bitterroot Range
MT	Ravalli	1320	B	McCune 11921	E Bitterroot Range
MT	Ravalli	1465	B	McCune 12064	E Bitterroot Range
MT	Ravalli	1465	B	McCune 12065	E Bitterroot Range
MT	Ravalli	1465	B	McCune 12069	E Bitterroot Range
MT	Ravalli	1465	B	McCune 12070	E Bitterroot Range
MT	Ravalli	1321	B	McCune 9465	E Bitterroot Range
Region 15 Seven Devils					
ID	Adams	850	Schroeder	10172	Little Salmon R
Region 16 Salmon					
ID	Idaho	914	Schroeder	3156	
Region 23 Payette					
ID	Valley	2125	Anderson	593	
ID	Valley	1520	B	McCune 12044	Long Valley
ID	Valley	1520	B	McCune 12046	Long Valley
Region 34 E Slope Cascades, Wash					
WA	Yakima	1311	Anderson	1094	
WA	Yakima	1250	Schroeder	765	
WA	Yakima	1250	Schroeder	800	
Region 40 E Slope Cascades					
OR	Deschutes	1300	B	McCune 12314	Central
OR	Jefferson	850	B	McCune 12418	Central
OR	Jefferson	1300	B	McCune 12482	Central
OR	Jefferson	1300	B	McCune 12468	Central
OR	Jefferson	1000	B	McCune 12806	Central
OR	Jefferson	1120	B	McCune 12429	Central
Region 42 NE Oregon Mts					
OR	Crook	1135	B	McCune 20398	Ochoco Mts
OR	Grant	642	Schroeder	2105	Central Blue Mts
OR	Wallowa	1200	B	McCune 16297	Wallowa Mts
OR	Wallowa	0	Schroeder	1095	E Wallowa Mts
OR	Wallowa	0	Schroeder	808	E Wallowa Mts
Hypoxymeria occipenalis 1					
Region 3 Flathead-Blackfoot					
MT	Lake	925	B	McCune 17627	Swan Valley
Region 10 Bitterroot Range					
MT	Ravalli	1325	B	McCune 11136	E Bitterroot Range
Hypoxymeria pityodes					
Region 1 Selkirk					
ID	Shoshone	940	B	McCune 16433	Coeur D'Alene Mts
ID	Shoshone	940	B	McCune 16455	Coeur D'Alene Mts
Region 2 Kootenai					
MT	Lincoln	670	B	McCune 7820	Kootenai Valley
MT	Lincoln	1464	B	McCune 9085	W Cabinet Range
MT	Lincoln	1320	B	McCune 9086	W Cabinet Range
MT	Sanders	1000	B	McCune 15871	E Cabinet Range
Region 3 Flathead-Blackfoot					
MT	Flathead	2465	B	McCune 18550	W Glacier
MT	Flathead	1225	B	McCune 14259	W Glacier

MT	Flathead	1225	B. McCune 14297	W Glacier
MT	Flatead	975	B. McCune 9576	W Glacier
MT	Flathead	1066	B. McCune 9637	W Glacier
MT	Flathead	1250	H.Imshaug 7258	W Glacier
MT	Lake	938	B. McCune 9526	Mission Va (incl Bison Range)
MT	Missoula	1010	B. McCune 6082	Squaw Peak Range
MT	Lake	895	B. McCune 13897	Flathead Lake
MT	Lake	899	B. McCune 7978	Flathead Lake
MT	Lake	1066	B. McCune 7997	W slope Mission Range
MT	Lake	1325	B. McCune 7369	E slope Mission Range
MT	Lake	1325	B. McCune 7370	E slope Mission Range
MT	Lake	1097	B. McCune 7516b	E slope Mission Range
MT	Lake	1828	B. McCune 8950	E slope Mission Range
MT	Lake	1066	B. McCune 9719	E slope Mission Range
MT	Lake	1539	B. McCune 9885	E slope Mission Range
MT	Lake	1112	B. McCune 7452	Swan Valley
MT	Lake	1112	B. McCune 7476	Swan Valley
MT	Lake	950	B. McCune 8074	Swan Valley
MT	Lake	944	B. McCune 8590	Swan Valley
MT	Lake	990	B. McCune 8686	Swan Valley
MT	Missoula	975	B. McCune 8780	Swan Valley
MT	Missoula	975	B. McCune 8811	Swan Valley
MT	Missoula	975	B. McCune 8812	Swan Valley
MT	Missoula	975	B. McCune 8816	Swan Valley
MT	Lake	1097	B. McCune 8842	Swan Valley
MT	Lake	975	B. McCune 9099	Swan Valley
MT	Lake	944	B. McCune 9113	Swan Valley
MT	Lake	944	B. McCune 9133	Swan Valley
MT	Flathead	914	B. McCune 9295	Swan Valley
MT	Missoula	1237	B. McCune 9536	Swan Valley
MT	Lake	1005	B. McCune 9762	Swan Valley
MT	Lake	944	B. McCune 9788	Swan Valley
MT	Flathead	1036	B. McCune 7226	W slope Swan Range
MT	Lake	1371	B. McCune 7469	W slope Swan Range
MT	Lake	1265	B. McCune 7485	W slope Swan Range
MT	Lake	1539	B. McCune 7569	W slope Swan Range
MT	Flathead	1950	B. McCune 7874	W slope Swan Range
MT	Lake	1081	B. McCune 8520	W slope Swan Range
MT	Lake	1158	B. McCune 8543	W slope Swan Range
MT	Lake	1158	B. McCune 8556	W slope Swan Range
MT	Lake	1066	B. McCune 8767	W slope Swan Range
MT	Lake	1265	B. McCune 8898	W slope Swan Range
MT	Lake	1173	B. McCune 8915	W slope Swan Range
MT	Lake	1402	B. McCune 9213	W slope Swan Range
MT	Lake	1142	B. McCune 9686	W slope Swan Range
Region 4 East Front				
MT	Glacier	1925	B. McCune 16779	E Glacier
MT	Glacier	1700	B. McCune 16876	E Glacier
MT	Glacier	1525	B. McCune 16885	E Glacier
MT	Glacier	1690	B. McCune 16899	E Glacier
MT	Glacier	1900	B. McCune 16968	E Glacier
MT	Glacier	1493	H.Imshaug 5768b	E Glacier
MT	Teton	1900	B. McCune 15041	Sawtooth Range
Region 8 Columbia Plateau				
ID	Lewis	396	B. McCune 6130	Clearwater R
Region 9 Clearwater				
ID	Clearwate	1020	B. McCune 18527	N Fk Clearwater R
ID	Clearwate	510	B. McCune 18567	N Fk Clearwater R
ID	Idaho	1090	B. McCune 16989	Clearwater Mts
ID	Idaho	580	B. McCune 11884	Lochsa R
ID	Idaho	1175	B. McCune 11729	Selway R
ID	Idaho	1400	B. McCune 11777	Central Bitterroot Range
ID	Idaho	426	B. McCune 10131	Middle Fk Clearwater
ID	Idaho	502	B. McCune 10175	Middle Fk Clearwater
ID	Idaho	700	B. McCune 17946	Middle Fk Clearwater
ID	Idaho	1240	B. McCune 11703	S Fk Clearwater

ID Idaho	1175	B. McCune	11746	S Fk Clearwater
Region 10 Bitterroot Range				
MT Mineral	1067	B. McCune	10441	N Bitterroot Range
MT Missoula	2500	B. McCune	10581	E Bitterroot Range
MT Ravalli	1275	B. McCune	10745	E Bitterroot Range
MT Ravalli	1385	B. McCune	10817	E Bitterroot Range
MT Ravalli	1300	B. McCune	10864	E Bitterroot Range
MT Ravalli	1385	B. McCune	10957	E Bitterroot Range
MT Ravalli	1385	B. McCune	11134	E Bitterroot Range
MT Ravalli	1385	B. McCune	11137	E Bitterroot Range
MT Ravalli	1385	B. McCune	11140	E Bitterroot Range
MT Ravalli	1310	B. McCune	11150	E Bitterroot Range
MT Ravalli	1310	B. McCune	11154	E Bitterroot Range
MT Ravalli	1600	B. McCune	11278	E Bitterroot Range
MT Ravalli	1390	B. McCune	11328	E Bitterroot Range
MT Ravalli	1465	B. McCune	12043	E Bitterroot Range
MT Ravalli	1371	B. McCune	9419	E Bitterroot Range
MT Ravalli	1371	B. McCune	9439	E Bitterroot Range
MT Ravalli	1371	B. McCune	9456	E Bitterroot Range
MT Ravalli	1371	B. McCune	9483	E Bitterroot Range
MT Ravalli	1280	B. McCune	12555	Bitterroot Valley
MT Ravalli	1000	B. McCune	6934	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Ravalli	1035	B. McCune	10606	E Bitt. Valley -- discont.
MT Granite	1800	B. McCune	12019	Sapphire Mts
MT Granite	1280	B. McCune	16750	Sapphire Mts
MT Missoula	1010	B. McCune	6021	Sapphire Mts
MT Missoula	1040	B. McCune	6098	Sapphire Mts
MT Missoula	1220	B. McCune	6434	Sapphire Mts
MT Missoula	1220	B. McCune	6745	Sapphire Mts
MT Missoula	1070	B. McCune	6967	Sapphire Mts
MT Missoula	1070	B. McCune	6969	Sapphire Mts
MT Granite	1500	L. Pye	7020	John Long Mts
MT Granite	1500	L. Pye	7037	John Long Mts
MT Granite	1500	L. Pye	7063	John Long Mts
MT Granite	1500	L. Pye	7156	John Long Mts
MT Granite	1500	L. Pye	7184	John Long Mts
MT Missoula	1676	B. McCune	6836	Garnet Range
Region 16 Salmon				
ID Lemhi	2097	Anderegg	2122	
Region 40 E slope Cascades				
OR Jefferson	850	B. McCune	17420	Central
OR Jefferson	1000	B. McCune	18803	Central
OR Jefferson	1120	B. McCune	19425	Central
Region 42 NE Oregon Mts				
OR Crook	1135	B. McCune	20400	Ochoco Mts
OR Wallowa	1200	B. McCune	16338	Wallowa Mts
Hypogymnia physodes ?				
Region 3 Flathead-Blackfoot				
MT Flathead	1225	B. McCune	14258	W Glacier
MT Lake	890	B. McCune	12934	Flathead Lake
Region 4 East Front				
MT Glacier	1525	B. McCune	16884b	E Glacier
Region 10 Bitterroot Range				
MT Ravalli	1385	B. McCune	11133	E Bitterroot Range
Hypogymnia rugosa				
Region 1 Selkirk				
ID Kootenai	1000	B. McCune	21058	Coeur D'Alene Mts
Region 2 Kootenai				
MT Sanders	1650	B. McCune	16582	
Region 3 Flathead-Blackfoot				
MT Lake	1280	B. McCune	13922	E slope Mission Range
MT Lake	1325	B. McCune	7368	E slope Mission Range
MT Lake	1310	B. McCune	8511	E slope Mission Range
MT Missoula	1539	B. McCune	9886	E slope Mission Range
MT Lake	990	B. McCune	17643	Swan Valley

MT Lake	1280	B. McCune 17657	W slope Swan Range
MT Lake	1265	B. McCune 7392	W slope Swan Range
Region 10 Bitterroot Range			
MT Mineral	1067	B. McCune 10431	N Bitterroot Range
MT Mineral	1600	B. McCune 10447	N Bitterroot Range
MT Ravalli	1304	B. McCune 11045	E Bitterroot Range
Region 40 E slope Cascades			
OR Hood Rive	1400	B. McCune 21684	
OR Hood Rive	975	B. McCune 21701	
OR Jefferson	1315	B. McCune 17670	Central
OR Jefferson	1120	B. McCune 19441	Central
Region 42 NE Oregon Mts			
OR Crook	1135	B. McCune 20390	Ochoco Mts
Hypogymnia rugosa ?			
Region 40 E slope Cascades			
OR Jefferson	1460	B. McCune 17719	Central
Hypogymnia tubulosa			
Region 2 Kootenai			
MT Sanders	1000	B. McCune 16654a	E Cabinet Range
MT Sanders	1650	B. McCune 16579	
Region 3 Flathead-Blackfoot			
MT Flathead	1050	B. McCune 19192	N Fk Flathead Valley
MT Flathead	1225	B. McCune 14246	W Glacier
MT Flathead	1225	B. McCune 14296	W Glacier
MT Flathead	1066	B. McCune 9638	W Glacier
MT Lake	938	B. McCune 9527	Mission Va (incl Bison Range)
MT Missoula	1010	B. McCune 6083	Squaw Peak Range
MT Lake	895	B. McCune 13898	Flathead Lake
MT Lake	1115	B. McCune 13773	W slope Mission Range
MT Lake	1190	B. McCune 16697	W slope Mission Range
MT Lake	1190	B. McCune 16708	W slope Mission Range
MT Lake	1066	B. McCune 7998	W slope Mission Range
MT Lake	1264	B. McCune 7504	E slope Mission Range
MT Lake	1220	B. McCune 7618	E slope Mission Range
MT Lake	1828	B. McCune 8952	E slope Mission Range
MT Lake	1112	B. McCune 7454	Swan Valley
MT Lake	950	B. McCune 8072	Swan Valley
MT Lake	944	B. McCune 8589	Swan Valley
MT Lake	990	B. McCune 8687	Swan Valley
MT Missoula	975	B. McCune 8781	Swan Valley
MT Missoula	975	B. McCune 8810	Swan Valley
MT Lake	1097	B. McCune 8841	Swan Valley
MT Lake	944	B. McCune 9114	Swan Valley
MT Lake	944	B. McCune 9143	Swan Valley
MT Flathead	914	B. McCune 9297	Swan Valley
MT Missoula	1500	B. McCune 16954	W slope Swan Range
MT Flathead	1036	B. McCune 7225	W slope Swan Range
MT Lake	1265	B. McCune 7394	W slope Swan Range
MT Lake	1158	B. McCune 8542	W slope Swan Range
Region 4 East Front			
MT Glacier	1493	H.Imshaug 5768a	E Glacier
MT Teton	1900	B. McCune 15040	Sawtooth Range
Region 9 Clearwater			
ID Clearwate	1020	B. McCune 18526	N Fk Clearwater R
ID Clearwate	510	B. McCune 18569	N Fk Clearwater R
ID Idaho	1090	B. McCune 16990	Clearwater Mts
ID Idaho	580	B. McCune 11883	Lochsa R
ID Idaho	1250	B. McCune 12119	Lochsa R
ID Idaho	1250	B. McCune 12138	Lochsa R
ID Idaho	1400	B. McCune 11776	Central Bitterroot Range
ID Idaho	426	B. McCune 10130	Middle Fk Clearwater
ID Idaho	700	B. McCune 17948	Middle Fk Clearwater
Region 10 Bitterroot Range			
MT Mineral	1067	B. McCune 10440	N Bitterroot Range
MT Ravalli	1300	B. McCune 10900	E Bitterroot Range
MT Ravalli	1385	B. McCune 11132	E Bitterroot Range

MT Ravalli	1390	B. McCune	11332	E Bitterroot Range
MT Ravalli	1370	B. McCune	11382	E Bitterroot Range
MT Ravalli	1325	B. McCune	11394	E Bitterroot Range
MT Ravalli	1220	B. McCune	11984	E Bitterroot Range
MT Ravalli	2029	B. McCune	8969	E Bitterroot Range
MT Ravalli	1371	B. McCune	9418	E Bitterroot Range
MT Ravalli	1371	B. McCune	9482	E Bitterroot Range
MT Ravalli	1280	B. McCune	12554	Bitterroot Valley
MT Ravalli	1000	B. McCune	6941	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Missoula	1070	B. McCune	6968	Sapphire Mts
MT Missoula	1280	B. McCune	8530	Sapphire Mts
Region 22 Boise				
ID Owyhee	1520	R.Rosentr	2396	Owyhee Mountains
Region 40 E slope Cascades				
OR Jefferson	850	B. McCune	17417	Central
OR Jefferson	1460	B. McCune	17716	Central
OR Jefferson	1000	B. McCune	18804	Central
OR Jefferson	1120	B. McCune	19424	Central
Region 42 NE Oregon Mts				
OR Crook	1135	B. McCune	20399	Ochoco Mts
OR Wallowa	1200	B. McCune	16334	Wallowa Mts
Icmadophila ericetorum				
Region 3 Flathead-Blackfoot				
MT Missoula	1160	B. McCune	6077	Jocko Range
MT Lake	1115	B. McCune	13767	W slope Mission Range
MT Lake	944	B. McCune	9655	Swan Valley
MT Flathead	1036	B. McCune	7246	W slope Swan Range
MT Lake	1158	B. McCune	8539	W slope Swan Range
MT Lake	1402	B. McCune	9193	W slope Swan Range
Region 10 Bitterroot Range				
MT Ravalli	1340	B. McCune	11281	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT Granite	1250	P. Lesica	18837	John Long Mts
Imshaugia aleurites				
Region 3 Flathead-Blackfoot				
MT Flathead	1035	B. McCune	19201	N Fk Flathead Valley
MT Missoula	1237	B. McCune	9550	Swan Valley
Region 11 Clark Fork Drainage				
MT Missoula	1035	B. McCune	21157	Clark Fk Valley
Japewia subaurifera				
Region 10 Bitterroot Range				
MT Ravalli	1275	B. McCune	10754b	E Bitterroot Range
Region 40 E slope Cascades				
OR Jefferson	880	B. McCune	19456	Central
Japewia tornoensis				
Region 1 Selkirk				
ID Kootenai	1000	B. McCune	21071	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot				
MT Lake	1920	B. McCune	9363	E slope Mission Range
MT Lake	1080	B. McCune	17597	Swan Valley
Region 9 Clearwater				
ID Idaho	910	B. McCune	12094	Lochsa R
ID Idaho	700	B. McCune	17951	Middle Fk Clearwater
Region 40 E slope Cascades				
OR Jefferson	1000	B. McCune	18811	Central
OR Jefferson	1120	B. McCune	19435	Central
OR Jefferson	880	B. McCune	19460	Central
Koerberia sonomensis				
Region 40 E slope Cascades				
OR Hood Rive	975	B. McCune	21707	
OR Jefferson	1460	B. McCune	17745	Central
Region 42 NE Oregon Mts				
OR Wallowa	1800	B. McCune	21791	Wallowa Mts
Lecania fuscella				
Region 3 Flathead-Blackfoot				

MT Lake	1112	B. McCune	7486	E slope Mission Range
Region 41 E plateaus and hills				
OR Malheur	910	B. McCune	18185	Owyhee Upland
OR Malheur	910	B. McCune	18185	Owyhee Upland
Lecania fuscella?				
Region 17 East-central Idaho				
ID Butte	2100	B. McCune	19761	Little Lost R Valley
Lecania koerberiana ?				
Region 41 E plateaus and hills				
OR Malheur	910	B. McCune	18184	Owyhee Upland
OR Malheur	910	B. McCune	18184	Owyhee Upland
Lecanora				
Region 2 Kootenai				
MT Lincoln	2015	B. McCune	12538	W Cabinet Range
Region 3 Flathead-Blackfoot				
MT Flathead	1035	B. McCune	19210	N Fk Flathead Valley
MT Flathead	2495	B. McCune	12439	W Glacier
MT Flathead	2255	B. McCune	14636	W Glacier
MT Flathead	908	B. McCune	10113	Swan Valley
Region 4 East Front				
MT Glacier	2285	B. McCune	15879	E Glacier
MT Glacier	1700	B. McCune	16874	E Glacier
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11483	W Bitterroot RAnge
Region 10 Bitterroot Range				
MT Ravalli	2743	J. Antos	7173	E Bitterroot Range
MT Ravalli	2350	B. McCune	12244	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1040	B. McCune	6103	Sapphire Mts
MT Granite	1500	L. Pye	7192	John Long Mts
MT Granite	1249	B. McCune	6536	Clark Fk Valley
Region 22 Boise				
ID Owyhee	823	R.Rosentr	1057	W Snake R Plain
Region 40 E slope Cascades				
OR Hood Rive	2075	B. McCune	21678	
OR Hood Rive	2080	B. McCune	21690	
Region 42 NE Oregon Mts				
OR Wheeler	1430	B. McCune	16365	Ochoco Mts
OR Wallowa	1800	B. McCune	21761	Wallowa Mts
OR Wallowa	1800	B. McCune	21792	Wallowa Mts
Lecanora ?				
Region 10 Bitterroot Range				
MT Ravalli	3043	B. McCune	13087	S Bitterroot Range
MT Ravalli	3043	B. McCune	13115	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1040	B. McCune	6115	Sapphire Mts
Lecanora argopholis				
Region 3 Flathead-Blackfoot				
MT Flathead	2495	B. McCune	12425	W Glacier
MT Flathead	2495	B. McCune	12432	W Glacier
MT Flathead	1800	B. McCune	15214	W Glacier
MT Flathead	2070	B. McCune	13465	W slope Swan Range
MT Lewis&Cla	1860	B. McCune	13622	Blackfoot Range
MT Missoula	1310	B. McCune	12660	Clearwater Valley
Region 4 East Front				
MT Glacier	2285	B. McCune	15942	E Glacier
MT Teton	2345	B. McCune	15126	Sawtooth Range
Region 10 Bitterroot Range				
MT Ravalli	2165	B. McCune	10762	E Bitterroot Range
MT Missoula	2195	B. McCune	11597	E Bitterroot Range
MT Ravalli	1730	B. McCune	12851	S Bitterroot Range
MT Ravalli	3043	B. McCune	13044	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Ravalli	2569	B. McCune	11292	Sapphire Mts
MT Ravalli	2569	B. McCune	11293	Sapphire Mts
Region 17 East-central Idaho				

MT Cow	1112	8. McCone 7054	E Slope Mission Range	
Region 11 E Plateau and Mtns				
2N Mahogany	910	8. McCone 18185	Cayuse Upland	
2N Mahogany	910	8. McCone 18185	Cayuse Upland	
Lacuna Fascicles				
Region 17 East central Idaho				
1N Boise	2100	8 McCone 19161	Little Lost R Valley	
Lacuna korczeriana 1				
Region 11 E Plateau and Mtns				
2N Mahogany	910	8. McCone 18184	Cayuse Upland	
2N Mahogany	910	8. McCone 18184	Cayuse Upland	
Lacunora				
Region 2 Montana				
MT Lincoln	2313	8. McCone 12304	N Central Range	
Region 3 Flathead-Blackfoot				
MT Flathead	1025	5. McCone 20210	N Ch Flathead Valley	
MT Flathead	2495	5. McCone 13698	W Glacier	
MT Flathead	2295	8. McCone 14436	W Glacier	
MT Flathead	900	8. McCone 10113	Swan Valley	
Region 4 East Front				
MT Glacier	2265	5. McCone 18079	E Glacier	
MT Glacier	1700	8. McCone 3074	E Glacier	
Region 9 Clearwater				
ID Idaho	2500	8. McCone 11493	N Bitterroot Range	
Region 10 Bitterroot Range				
MT Ravalli	2743	1. Anion 7171	E Bitterroot Range	
MT Ravalli	2300	8. McCone 12244	E Bitterroot Range	
Region 11 Clark Fork Drainage				
MT Missoula	1945	5. McCone 8102	Sapphire Mts	
MT Granite	1500	1. Fye 7157	John Long Mts	
MT Granite	1295	8. McCone 5530	Clark Fk Valley	
Region 22 Maine				
ID Owyhee	825	9. Bosanco 1857	N Snake R Plain	
Region 23 I Lines Cascades				
OR Wood River	2003	8. McCone 21679		
OR Wood River	2003	8. McCone 21630		
Region 24 NE Oregon Mts				
OR Wallowa	1630	8. McCone 16245	Oregon Mts	
OR Wallowa	1800	8. McCone 21751	Wallowa Mts	
OR Wallowa	1800	8. McCone 21752	Wallowa Mts	
Lacunora 2				
Region 10 Bitterroot Range				
MT Ravalli	3042	8. McCone 13047	S Bitterroot Range	
MT Ravalli	3042	8. McCone 13115	S Bitterroot Range	
Region 11 Clark Fork Drainage				
MT Missoula	1840	8. McCone 6115	Sapphire Mts	
Lacunora appendicis				
Region 3 Flathead-Blackfoot				
MT Flathead	2495	5. McCone 12425	W Glacier	
MT Flathead	2495	8. McCone 12429	W Glacier	
MT Flathead	1800	9. McCone 15214	W Glacier	
MT Flathead	2000	6. McCone 13445	W Upper Swan Range	
MT Lewis&Cla	1800	1. McCone 12522	Blackfoot Range	
MT Missoula	1310	8. McCone 17440	Clearwater Valley	
Region 4 East Front				
MT Glacier	2295	8. McCone 18017	E Glacier	
MT Teton	2345	8. McCone 15145	Swaltooth Range	
Region 10 Bitterroot Range				
MT Ravalli	2185	8. McCone 10142	E Bitterroot Range	
MT Missoula	2195	8. McCone 11507	E Bitterroot Range	
MT Ravalli	1730	8. McCone 12551	E Bitterroot Range	
MT Ravalli	3043	8. McCone 13024	E Bitterroot Range	
Region 11 Clark Fork Drainage				
MT Granite	2500	8. McCone 11202	Sapphire Mts	
MT Granite	2500	8. McCone 11204	Sapphire Mts	
Region 12 Lastchance Island				

ID Custer	2130	B. McCune 19748	Lost River Range
Region 24 Snake River Plain			
ID Butte	1735	B. McCune 21239	Craters of the Moon
ID Butte	1735	B. McCune 21244	Craters of the Moon
ID Butte	1735	B. McCune 21245	Craters of the Moon
Lecanora beringii			
Region 2 Kootenai			
MT Lincoln	609	B. McCune 7795	Kootenai Valley
Region 3 Flathead-Blackfoot			
MT Lake	944	B. McCune 6613	Mission Va (incl Bison Range)
Region 4 East Front			
MT Glacier	2280	B. McCune 16818	E Glacier
Region 17 East-central Idaho			
ID Custer	2130	B. McCune 19754	Lost River Range
Lecanora beringii ?			
Region 10 Bitterroot Range			
MT Ravalli	2750	B. McCune 12996	E Bitterroot Range
Lecanora cadubriae			
Region 3 Flathead-Blackfoot			
MT Missoula	975	B. McCune 8827b	Swan Valley
MT Flathead	914	B. McCune 9299	Swan Valley
MT Missoula	1237	B. McCune 9415	Swan Valley
MT Lake	1005	B. McCune 9765	Swan Valley
MT Flathead	2346	B. McCune 9902	W slope Swan Range
Region 10 Bitterroot Range			
MT Mineral	1600	B. McCune 10458	N Bitterroot Range
MT Ravalli	1280	B. McCune 10615	E Bitterroot Range
MT Ravalli	1371	B. McCune 9494	E Bitterroot Range
MT Ravalli	1371	B. McCune 9498	E Bitterroot Range
Region 15 Seven Devils			
ID Idaho	2300	B. McCune 18630	E slope Seven Devils
Lecanora caesio. var sax.			
Region 3 Flathead-Blackfoot			
MT Lake	1190	B. McCune 16728	W slope Mission Range
Lecanora carpinea			
Region 3 Flathead-Blackfoot			
MT Missoula	975	B. McCune 8824	Swan Valley
MT Missoula	975	B. McCune 8825	Swan Valley
MT Missoula	1500	B. McCune 16946	W slope Swan Range
Region 9 Clearwater			
ID Idaho	1250	B. McCune 12114	Lochsa R
ID Idaho	780	B. McCune 12109	S Fk Clearwater
Region 10 Bitterroot Range			
MT Ravalli	1300	B. McCune 10873	E Bitterroot Range
MT Ravalli	1300	B. McCune 10874	E Bitterroot Range
MT Ravalli	1325	B. McCune 11391	E Bitterroot Range
MT Ravalli	1340	B. McCune 11415	E Bitterroot Range
MT Ravalli	1340	B. McCune 11420c	E Bitterroot Range
MT Ravalli	1220	B. McCune 11976	E Bitterroot Range
MT Missoula	975	B. McCune 10466	Clark Fk Valley
Region 42 NE Oregon Mts			
OR Crook	1525	B. McCune 20443	Ochoco Mts
OR Wallowa	1200	B. McCune 16299	Wallowa Mts
Lecanora cascadensis			
Region 11 Clark Fork Drainage			
MT Granite	1249	B. McCune 6572	Clark Fk Valley
Lecanora castanea			
Region 9 Clearwater			
ID Idaho	2624	B. McCune 12168	Central Bitterroot Range
Lecanora cenisea			
Region 9 Clearwater			
ID Idaho	2624	B. McCune 12180	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Ravalli	3080	B. McCune 10712	E Bitterroot Range
MT Ravalli	2780	B. McCune 11008	E Bitterroot Range
MT Ravalli	3043	B. McCune 13081	S Bitterroot Range

10 Custer	2130	B	McCune 19748	Lost River Range
Region 22 Snake River Plain				
10 Butte	1750	B	McCune 21229	Craters of the Moon
10 Butte	1750	B	McCune 21244	Craters of the Moon
10 Butte	1730	B	McCune 21245	Craters of the Moon
Lecanora berthoii				
Region 2 Piedmont				
MT Lincoln	600	B	McCune 7255	Kootenai Valley
Region 3 Flathead-Blackfoot				
MT Lake	944	B	McCune 6313	Mission Ra (incl Bison Range)
Region 4 East Front				
MT Glacier	3240	B	McCune 16818	E Stalcup
Region 12 East-central Idaho				
10 Custer	2130	B	McCune 19724	Lost River Range
Lecanora berthoii 2				
Region 10 Bitterroot Range				
MT Ravalli	2700	B	McCune 12964	E Bitterroot Range
Lecanora cadubriae				
Region 3 Flathead-Blackfoot				
MT Missoula	900	B	McCune 20273	Swan Valley
MT Flathead	900	B	McCune 9239	Swan Valley
MT Missoula	1321	B	McCune 9473	Swan Valley
MT Lake	1000	B	McCune 9495	Swan Valley
MT Flathead	2340	B	McCune 9932	W slope Swan Range
Region 10 Bitterroot Range				
MT Mineral	1600	B	McCune 10459	N Bitterroot Range
MT Ravalli	1280	B	McCune 10452	E Bitterroot Range
MT Ravalli	1321	B	McCune 9494	E Bitterroot Range
MT Ravalli	1371	B	McCune 9498	E Bitterroot Range
Region 15 Seven Devils				
10 Idaho	2300	B	McCune 16650	E slope Seven Devils
Lecanora cascia var zax				
Region 3 Flathead-Blackfoot				
MT Lake	1100	B	McCune 16728	W slope Mission Range
Lecanora cerrigena				
Region 3 Flathead-Blackfoot				
MT Missoula	915	B	McCune 9824	Swan Valley
MT Missoula	915	B	McCune 9825	Swan Valley
MT Missoula	1500	B	McCune 10466	W slope Swan Range
Region 9 Clearwater				
10 Idaho	1250	B	McCune 12114	Lochsa R
10 Idaho	780	B	McCune 12109	S fk Clearwater
Region 10 Bitterroot Range				
MT Ravalli	1200	B	McCune 10810	E Bitterroot Range
MT Ravalli	1200	B	McCune 10814	E Bitterroot Range
MT Ravalli	1200	B	McCune 11391	E Bitterroot Range
MT Ravalli	1240	B	McCune 11415	E Bitterroot Range
MT Ravalli	1340	B	McCune 11420	E Bitterroot Range
MT Ravalli	1220	B	McCune 11979	E Bitterroot Range
MT Missoula	915	B	McCune 10459	Clark Fk Valley
Region 42 NE Oregon Mts				
OR Grant	1425	B	McCune 20462	Ochoco Mts
OR Wallowa	1200	B	McCune 18299	Wallowa Mts
Lecanora cateoomris				
Region 11 Clark Fork Drainage				
MT Granite	1240	B	McCune 8572	Clark Fk Valley
Lecanora castanea				
Region 9 Clearwater				
10 Idaho	4924	B	McCune 12168	Central Bitterroot Range
Lecanora cinnisia				
Region 9 Clearwater				
10 Idaho	7021	B	McCune 12180	Central Bitterroot Range
Region 10 Bitterroot Range				
MT Ravalli	2700	B	McCune 10712	E Bitterroot Range
MT Ravalli	2700	B	McCune 11008	E Bitterroot Range
MT Ravalli	3040	B	McCune 12082	E Bitterroot Range

Region 11 Clark Fork Drainage

MT Ravalli	1371	B. McCune 7209	Sapphire Mts
MT Ravalli	1371	B. McCune 7355	Sapphire Mts

Region 15 Seven Devils

ID Idaho	2630	B. McCune 18614	E slope Seven Devils

Region 17 East-central Idaho

ID Custer	2200	B. McCune 19735	Lost River Range

Region 40 E slope Cascades

OR Jefferson	860	B. McCune 17482	Central

Lecanora cenisea ?

Region 10 Bitterroot Range

MT Ravalli	2590	B. McCune 12736	E Bitterroot Range
MT Missoula	1220	B. McCune 13167	E Bitterroot Range

Region 11 Clark Fork Drainage

MT Ravalli	2569	B. McCune 11303	Sapphire Mts

Lecanora chlarona

Region 11 Clark Fork Drainage

MT Ravalli	1035	B. McCune 10601	E Bitt. Valley -- discont.

Lecanora chlarotera ?

Region 3 Flathead-Blackfoot

MT Flathead	1230	B. McCune 19188b	W Glacier

Region 10 Bitterroot Range

MT Ravalli	1300	B. McCune 10872	E Bitterroot Range

Lecanora circumborealis

Region 1 Selkirk

ID Shoshone	940	B. McCune 16463	Coeur D'Alene Mts

Region 2 Kootenai

MT Sanders	1650	B. McCune 16574	
MT Sanders	1765	B. McCune 16611	
MT Sanders	1765	B. McCune 16612	
MT Sanders	1765	B. McCune 16614b	

Region 3 Flathead-Blackfoot

MT Flathead	1035	B. McCune 19208	N Fk Flathead Valley
MT Flathead	1230	B. McCune 19177	W Glacier
MT Flathead	1230	B. McCune 19178	W Glacier
MT Lake	895	B. McCune 13903	Flathead Lake
MT Lake	890	B. McCune 16690b	Flathead Lake
MT Lake	890	B. McCune 16691	Flathead Lake
MT Lake	1828	B. McCune 8957	E slope Mission Range
MT Lake	1920	B. McCune 9362	E slope Mission Range
MT Lake	950	B. McCune 8078	Swan Valley
MT Lake	1095	B. McCune 8838	Swan Valley
MT Lake	1371	B. McCune 7472	W slope Swan Range
MT Lake	1950	B. McCune 8945	W slope Swan Range

Region 4 East Front

MT Glacier	2285	B. McCune 15874	E Glacier
MT Glacier	1525	B. McCune 16889	E Glacier
MT Glacier	1690	B. McCune 16903	E Glacier
MT Glacier	1900	B. McCune 16975	E Glacier

Region 10 Bitterroot Range

MT Ravalli	1371	B. McCune 11033	E Bitterroot Range
MT Ravalli	1370	B. McCune 11341	E Bitterroot Range
MT Ravalli	1340	B. McCune 11416	E Bitterroot Range
MT Ravalli	1220	B. McCune 11977	E Bitterroot Range
MT Ravalli	1465	B. McCune 12056	E Bitterroot Range
MT Ravalli	2590	B. McCune 12722	E Bitterroot Range
MT Ravalli	2029	B. McCune 8975	E Bitterroot Range
MT Missoula	914	B. McCune 6446b	Clark Fk Valley

Region 11 Clark Fork Drainage

MT Missoula	1220	B. McCune 6436	Sapphire Mts
MT Missoula	1035	B. McCune 21173	Clark Fk Valley

Region 23 Payette

ID Valley	1570	B. McCune 17040	Long Valley

Region 40 E slope Cascades

OR Deschutes	2040	B. McCune 17330	Central
OR Jefferson	1300	B. McCune 17675	Central

Region 42 NE Oregon Mts
OR Crook 1135 B. McCune 20401 Ochoco Mts
OR Crook 1135 B. McCune 20434 Ochoco Mts
Lecanora circumborealis ?
Region 10 Bitterroot Range
MT Ravalli 1300 B. McCune 10876b E Bitterroot Range
Lecanora crenulata
Region 3 Flathead-Blackfoot
MT Lake 1194 B. McCune 7357 Squaw Peak Range
MT Lake 2313 B. McCune 10008 E slope Mission Range
Region 11 Clark Fork Drainage
MT Granite 1249 B. McCune 6531 Clark Fk Valley
MT Granite 1249 B. McCune 6571 Clark Fk Valley
MT Granite 1249 B. McCune 6573 Clark Fk Valley
MT Missoula 1676 B. McCune 6863 Garnet Range
Region 22 Boise
ID Owyhee 930 B. McCune 19085 Owyhee upland
Lecanora demissa
Region 11 Clark Fork Drainage
MT Missoula 1035 B. McCune 21149 Clark Fk Valley
Region 22 Boise
ID Owyhee 1524 R.Rosentr 1303 Owyhee upland
Region 41 E plateaus and hills
OR Malheur 910 B. McCune 18177 Owyhee Upland
Lecanora dispersa
Region 3 Flathead-Blackfoot
MT Lake 870 B. McCune 12278 Little Bitterroot Valley
MT Lake 944 B. McCune 6628 Mission Va (incl Bison Range)
MT Flathead 2070 B. McCune 13488 W slope Swan Range
MT Flathead 2620 B. McCune 13405 Flathead Range
Region 11 Clark Fork Drainage
MT Deerlodge 2291 B. McCune 6850 N Slope Anaconda Range
MT Missoula 1680 B. McCune 6875b Garnet Range
Region 17 East-central Idaho
ID Custer 2300 B. McCune 19742 Lost River Range
Lecanora dispersa ?
Region 3 Flathead-Blackfoot
MT Lake 1280 B. McCune 10029 E slope Mission Range
Lecanora epibryon
Region 4 East Front
MT Glacier 2285 B. McCune 15973 E Glacier
MT Glacier 2165 B. McCune 17822 E Glacier
MT Glacier 2285 B. McCune 17863 E Glacier
Region 41 E plateaus and hills
OR Deschutes 1300 B. McCune 19152 Upper Deschutes Valley
Lecanora epibryon ?
Region 4 East Front
MT Teton 2345 B. McCune 15095 Sawtooth Range
Lecanora flowersiana
Region 17 East-central Idaho
ID Butte 2100 B. McCune 19762 Little Lost R Valley
Region 41 E plateaus and hills
OR Lake 1500 B. McCune 21714 High Plateau
OR Malheur 910 B. McCune 18129 Owyhee Upland
OR Malheur 910 B. McCune 18129 Owyhee Upland
Lecanora fuscescens
Region 3 Flathead-Blackfoot
MT Flathead 1230 B. McCune 19169 W Glacier
Region 10 Bitterroot Range
MT Mineral 1160 B. McCune 11821 N Bitterroot Range
Region 11 Clark Fork Drainage
MT Granite 1800 B. McCune 12026 Sapphire Mts
Region 40 E slope Cascades
OR Jefferson 860 B. McCune 17471 Central
Lecanora garovaglii
Region 3 Flathead-Blackfoot

	MT Lake	870	B. McCune	12276	Little Bitterroot Valley
	MT Lake	930	B. McCune	10692	Mission Va (incl Bison Range)
	MT Lake	990	B. McCune	12666	Lower Flathead Valley
	MT Lewis&Cla	1860	B. McCune	13624	Blackfoot Range
	MT Mineral	855	B. McCune	21122	Clark Fk Valley
Region 4 East Front					
	MT Glacier	2280	B. McCune	16822	E Glacier
Region 8 Columbia Plateau					
	ID Idaho	440	B. McCune	18639	Salmon R
Region 10 Bitterroot Range					
	MT Ravalli	1280	B. McCune	12581	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT Deerlodge	2291	B. McCune	6849	N Slope Anaconda Range
Region 17 East-central Idaho					
	ID Lemhi	2270	B. McCune	15413	W Beaverhead Range
Region 22 Boise					
	ID Owyhee	0	Anderegg	1425	W Snake R Plain
	ID Owyhee	853	A.DeBolt	1062	W Snake R Plain
	ID Owyhee	853	A.DeBolt	1062	W Snake R Plain
	ID Owyhee	0	Anderegg	1425	W Snake R Plain
	ID Owyhee	740	R.Rosentr	6970	Owyhee upland
	ID Owyhee	914	R.Rosentr	6976	Owyhee upland
	ID Owyhee	930	B. McCune	19096	Owyhee upland
	ID Owyhee	2070	R.Rosentr	1079	Owyhee upland
Region 24 Snake River Plain					
	ID Gooding	0	R.Rosentr	2028	E Snake R Plain
Region 40 E slope Cascades					
	OR Jefferson	1770	B. McCune	18785	Central
Region 41 E plateaus and hills					
	OR Malheur	910	B. McCune	18126	Owyhee Upland
	OR Malheur	910	B. McCune	18126	Owyhee Upland
Lecanora hageni					
Region 3 Flathead-Blackfoot					
	MT Flathead	1055	B. McCune	19239	W Glacier
	MT Lake	950	B. McCune	6374	Swan Valley
	MT Lake	914	B. McCune	6796	Swan Valley
Region 4 East Front					
	MT Glacier	1525	B. McCune	16925	Sawtooth Range
Region 10 Bitterroot Range					
	MT Ravalli	1800	B. McCune	19300	E Bitterroot Range
	MT Missoula	950	B. McCune	6896	Clark Fk Valley
Region 11 Clark Fork Drainage					
	MT Missoula	1035	B. McCune	21169	Clark Fk Valley
	MT Granite	1249	B. McCune	6557	Clark Fk Valley
Region 17 East-central Idaho					
	ID Butte	1980	B. McCune	19733	Lost River Range
Region 42 NE Oregon Mts					
	OR Union	925	B. McCune	20288	N Blue Mts
	OR Grant	1430	B. McCune	16412	central Blue Mts
Lecanora hybocarba?					
Region 1 Selkirk					
	ID Shoshone	1790	B. McCune	16509	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot					
	MT Mineral	855	B. McCune	21120	Clark Fk Valley
Lecanora hypoptoides					
Region 11 Clark Fork Drainage					
	MT Deerlodge	1999	B. McCune	6733	Flint Cr Range
Region 17 East-central Idaho					
	ID Custer	1390	B. McCune	18147a	Upper Salmon R Valley
Region 42 NE Oregon Mts					
	OR Crook	1525	B. McCune	20439	Ochoco Mts
Lecanora impudens					
Region 3 Flathead-Blackfoot					
	MT Flathead	1050	B. McCune	19196	N Fk Flathead Valley
	MT Lake	943	B. McCune	17074	Swan Valley
Region 4 East Front					

MT Glacier	1400	B. McCune	16039	E Glacier
MT Teton	1900	B. McCune	15047	Sawtooth Range
MT Glacier	1525	B. McCune	16928	Sawtooth Range

Lecanora intricata

Region 3 Flathead-Blackfoot

MT Flathead	2495	B. McCune	12421	W Glacier
MT Flathead	1070	B. McCune	16045	W Glacier
MT Flathead	1070	B. McCune	16046	W Glacier

Region 4 East Front

MT Glacier	1925	B. McCune	16766	E Glacier
MT Glacier	2165	B. McCune	17821	E Glacier
MT Glacier	2165	B. McCune	17829	E Glacier
MT Glacier	2285	B. McCune	17850	E Glacier

Region 9 Clearwater

ID Idaho	2520	B. McCune	11475	W Bitterroot RAnge

Region 10 Bitterroot Range

MT Ravalli	1525	B. McCune	11352	E Bitterroot Range
MT Ravalli	2590	B. McCune	12712	E Bitterroot Range
MT Ravalli	2750	B. McCune	12966	E Bitterroot Range
MT Ravalli	1740	B. McCune	20896	E Bitterroot Range

Region 15 Seven Devils

ID Idaho	2630	B. McCune	18608b	E slope Seven Devils

Region 40 E slope Cascades

OR Hood Rive	2075	B. McCune	21654a	
OR Jefferson	1460	B. McCune	17742	Central

Region 42 NE Oregon Mts

OR Wallowa	1635	B. McCune	21782	Wallowa Mts

Lecanora marginata

Region 3 Flathead-Blackfoot

MT Flathead	2255	B. McCune	14613	W Glacier
MT Flathead	2255	B. McCune	14622	W Glacier
MT Flathead	2255	B. McCune	14625	W Glacier

Region 4 East Front

MT Glacier	2285	B. McCune	15945	E Glacier
MT Glacier	2280	B. McCune	16849	E Glacier
MT Teton	2345	B. McCune	15115	Sawtooth Range
MT Teton	2345	B. McCune	15133	Sawtooth Range

Region 10 Bitterroot Range

MT Ravalli	2845	B. McCune	10053	E Bitterroot Range
MT Ravalli	2780	B. McCune	10997	E Bitterroot Range
MT Ravalli	2780	B. McCune	10999a	E Bitterroot Range
MT Ravalli	2755	B. McCune	11203	E Bitterroot Range
MT Ravalli	2755	B. McCune	11204	E Bitterroot Range

Region 11 Clark Fork Drainage

MT Granite	1500	L. Pye	7188	John Long Mts
MT Deerlodge	1999	B. McCune	6743	Flint Cr Range

Lecanora melanaspis

Region 42 NE Oregon Mts

OR Wallowa	1635	B. McCune	21780	Wallowa Mts

Lecanora microfusca ?

Region 4 East Front

MT Glacier	2285	B. McCune	17856	E Glacier

Lecanora muralis

Region 2 Kootenai

MT Sanders	820	B. McCune	16665	Central Cabinet Range

Region 3 Flathead-Blackfoot

MT Flathead	1825	B. McCune	15199	W Glacier
MT Flathead	1825	B. McCune	15200	W Glacier
MT Flathead	1800	B. McCune	15215	W Glacier
MT Lake	944	B. McCune	6629	Mission Va (incl Bison Range)
MT Lake	1194	B. McCune	7349	Squaw Peak Range
MT Missoula	1100	B. McCune	6091	Jocko Range
MT Lake	890	B. McCune	12911	Flathead Lake
MT Lake	890	B. McCune	12960	Flathead Lake
MT Lake	1160	B. McCune	13737	W slope Mission Range
MT Lake	1280	B. McCune	10032	E slope Mission Range

MT Glacier	1400	B.	McCune	16039	E Glacier
MT Talon	1900	B	McCune	15947	Sawtooth Range
MT Glacier	1525	B	McCune	10450	Sawtooth Range
Locanora Interstate					
Region 3 Flathead-Blackfoot					
MT Flathead	2455	B.	McCune	12821	W Glacier
MT Flathead	1870	B.	McCune	18015	W Glacier
MT Flathead	1070	B.	McCune	10064	W Glacier
Region 4 East Front					
MT Glacier	1925	B.	McCune	12184	E Glacier
MT Glacier	2165	B.	McCune	12021	E Glacier
MT Glacier	2165	B	McCune	12029	E Glacier
MT Glacier	2505	B.	McCune	12023	E Glacier
Region 9 Clearwater					
ID Idaho	2520	B.	McCune	11425	W Bitterroot Range
Region 10 Bitterroot Range					
MT Ravalli	1820	B.	McCune	11322	E Bitterroot Range
MT Ravalli	2500	B	McCune	12715	E Bitterroot Range
MT Ravalli	2750	B	McCune	12366	E Bitterroot Range
MT Ravalli	1700	B	McCune	20598	E Bitterroot Range
Region 15 Seven Devils					
ID Idaho	2820	B	McCune	12883	E Slope Seven Devils
Region 40 E Slope Cascades					
OR Wood River	2535	B	McCune	21054	
OR Jefferson	1460	B	McCune	12742	Central
Region 42 NE Oregon Mts					
OR Wallowa	1830	B	McCune	21782	Wallowa Mts
Locanora Mountain					
Region 3 Flathead-Blackfoot					
MT Flathead	2250	B.	McCune	14013	W Glacier
MT Flathead	2715	B.	McCune	14022	W Glacier
MT Flathead	2220	B	McCune	14025	W Glacier
Region 4 East Front					
MT Glacier	2205	B	McCune	16940	E Glacier
MT Glacier	2400	B.	McCune	16949	E Glacier
MT Talon	2340	B.	McCune	15115	Sawtooth Range
MT Talon	2340	B.	McCune	15123	Sawtooth Range
Region 10 Bitterroot Range					
MT Ravalli	2645	B.	McCune	10851	E Bitterroot Range
MT Ravalli	2750	B.	McCune	10941	E Bitterroot Range
MT Ravalli	2760	B	McCune	10944	E Bitterroot Range
MT Ravalli	2725	B.	McCune	11203	E Bitterroot Range
MT Ravalli	2725	B	McCune	11204	E Bitterroot Range
Region 13 Clear Fork Drainage					
MT Granite	1500	L	Pyle	7198	John Long Mts
MT Overfledge	1960	B.	McCune	6763	Flint Cr Range
Locanora Bitterroot					
Region 42 NE Oregon Mts					
OR Wallowa	1830	B.	McCune	21780	Wallowa Mts
Locanora Mission					
Region 4 East Front					
MT Glacier	2205	B.	McCune	17855	E Glacier
Locanora Ravalli					
Region 2 Kootenai					
MT Sanders	820	B	McCune	16865	Central Cabinet Range
Region 3 Flathead-Blackfoot					
MT Flathead	1825	B.	McCune	15192	W Glacier
MT Flathead	1605	B.	McCune	15203	W Glacier
MT Flathead	1700	B.	McCune	15215	W Glacier
MT Lake	700	B	McCune	6529	Mission Va (Incl Elton Range)
MT Lake	1104	B.	McCune	7349	Squaw Peak Range
MT Missoula	1100	B.	McCune	6501	Jocko Range
MT Lake	930	B.	McCune	12311	Flathead Lake
MT Lake	880	B.	McCune	12320	Flathead Lake
MT Lake	1140	B.	McCune	10737	W Slope Mission Range
MT Lake	1200	B.	McCune	10932	E Slope Mission Range

MT	Lake	1280	B. McCune	10035	E slope Mission Range
MT	Lake	1127	B. McCune	9384	W slope Swan Range
MT	Lewis&Cla	1860	B. McCune	13637	Blackfoot Range
Region 10 Bitterroot Range					
MT	Ravalli	1280	B. McCune	12611	Bitterroot Valley
ID	Bonner	670	B. McCune	7794	Clark Fk Valley
Region 11 Clark Fork Drainage					
MT	Missoula	1100	B. McCune	6140	Sapphire Mts
MT	Missoula	1060	B. McCune	6311	Sapphire Mts
MT	Granite	1500	L. Pye	7094	John Long Mts
MT	Granite	1500	L. Pye	7118	John Long Mts
MT	Granite	1500	L. Pye	7126	John Long Mts
MT	Granite	1500	L. Pye	7196	John Long Mts
MT	Granite	1249	B. McCune	6538	Clark Fk Valley
MT	Missoula	975	B. McCune	7268	Clark Fk Valley
MT	Deerlodge	2291	B. McCune	6760	N Slope Anaconda Range
MT	Missoula	1304	B. McCune	6886	Garnet Range
Region 22 Boise					
ID	Owyhee	0	Anderegg	1359	W Snake R Plain
ID	Owyhee	0	Anderegg	1426	W Snake R Plain
ID	Ada	853	D.Sharp	49	W Snake R Plain
ID	Ada	792	R.Rosentr	1659	W Snake R Plain
ID	Ada	790	R.Rosentr	1660	W Snake R Plain
ID	Ada	790	R.Rosentr	1728	W Snake R Plain
ID	Elmore	880	R.Rosentr	2484	W Snake R Plain
ID	Owyhee	0	Anderegg	1359	W Snake R Plain
ID	Owyhee	0	Anderegg	1426	W Snake R Plain
ID	Owyhee	1280	B. McCune	19104	Owyhee upland
Region 23 Payette					
ID	Ada	920	B. McCune	18247	Boise Mts -- west
ID	Ada	920	B. McCune	18248	Boise Mts -- west
Region 24 Snake River Plain					
ID	Gooding	0	R.Rosentr	2027	E Snake R Plain
Region 36 Columbia Basin					
WA	Lincoln	610	B. McCune	17917b	
Region 41 E plateaus and hills					
OR	Deschutes	1300	B. McCune	19163	Upper Deschutes Valley
OR	Deschutes	1340	B. McCune	18200	High Plateau
OR	Deschutes	1340	B. McCune	18207	High Plateau
OR	Malheur	910	B. McCune	18127	Owyhee Upland
Region 42 NE Oregon Mts					
OR	Crook	1135	B. McCune	20430	Ochoco Mts
Lecanora muralis ?					
Region 11 Clark Fork Drainage					
MT	Missoula	1676	B. McCune	6856	Garnet Range
Lecanora nevadensis					
Region 24 Snake River Plain					
ID	Blaine	1500	B.Ryan	19548	E Snake R Plain
ID	Blaine	1830	R.Rosentr	6190	E Snake R Plain
Lecanora nevadensis ?					
Region 41 E plateaus and hills					
OR	Deschutes	1340	B. McCune	18207	High Plateau
OR	Malheur	910	B. McCune	18127	Owyhee Upland
Lecanora occidentalis					
Region 23 Payette					
ID	Ada	2280	B. McCune	18160	Boise Mts -- west
ID	Ada	2280	B. McCune	18161	Boise Mts -- west
Lecanora ochrococca					
Region 3 Flathead-Blackfoot					
MT	Lake	990	B. McCune	17641	Swan Valley
Lecanora pacifica					
Region 1 Selkirk					
ID	Kootenai	1000	B. McCune	21073	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot					
MT	Flathead	1230	B. McCune	19188a	W Glacier
Region 9 Clearwater					

ID	Clearwate	510	B. McCune	18547	N Fk Clearwater R

Lecanora pacifica?

Region 3 Flathead-Blackfoot

MT	Flathead	1055	B. McCune	19215	W Glacier

Lecanora palanderi ?

Region 17 East-central Idaho

ID	Lemhi	2270	B. McCune	15394	W Beaverhead Range

Lecanora phaedrophthalma

Region 2 Kootenai

MT	Sanders	790	B. McCune	12667	Clark Fk Valley
MT	Sanders	786	B. McCune	7295	Clark Fk Valley

Region 3 Flathead-Blackfoot

MT	Lake	990	B. McCune	6658b	Little Bitt hills R

Region 24 Snake River Plain

ID	Bingham	1402	R.Rosentr	6160b	E Snake R Plain
ID	Blaine	1500	B.Ryan	19533	E Snake R Plain

Region 36 Columbia Basin

WA	Lincoln	610	B. McCune	17917a	
WA	Kittitas	185	B. McCune	17050	Columbia R
WA	Kittitas	185	B. McCune	17051	Columbia R

Region 41 E plateaus and hills

OR	Deschutes	1340	B. McCune	18200	High Plateau
OR	Deschutes	1340	B. McCune	18206	High Plateau
OR	Deschutes	1340	B. McCune	18206	High Plateau

Lecanora piniperda

Region 3 Flathead-Blackfoot

MT	Lake	938	B. McCune	9530	Mission Va (incl Bison Range)
MT	Lake	1920	B. McCune	9330	E slope Mission Range

Region 10 Bitterroot Range

MT	Ravalli	1720	B. McCune	10839	E Bitterroot Range

Region 11 Clark Fork Drainage

MT	Granite	1249	B. McCune	6552	Clark Fk Valley

Region 23 Payette

ID	Ada	2280	B. McCune	18240	Boise Mts -- west

Region 42 NE Oregon Mts

OR	Crook	1135	B. McCune	20435	Ochoco Mts

Lecanora polytropa

Region 3 Flathead-Blackfoot

MT	Flathead	2495	B. McCune	12422	W Glacier
MT	Flathead	2245	B. McCune	14374	W Glacier
MT	Flathead	1070	B. McCune	16047	W Glacier
MT	Lake	2313	B. McCune	10007	E slope Mission Range
MT	Lake	1280	B. McCune	10030	E slope Mission Range
MT	Lewis&Cla	1860	B. McCune	13613	Blackfoot Range

Region 4 East Front

MT	Glacier	2285	B. McCune	15888	E Glacier
MT	Glacier	2285	B. McCune	15962	E Glacier
MT	Glacier	2280	B. McCune	16847	E Glacier
MT	Glacier	2165	B. McCune	17829b	E Glacier
MT	Glacier	2165	B. McCune	17877	E Glacier
MT	Glacier	1523	B. McCune	7734	E Glacier
MT	Teton	2345	B. McCune	15130	Sawtooth Range

Region 9 Clearwater

ID	Idaho	2520	B. McCune	11510b	W Bitterroot RAnge
ID	Idaho	2624	B. McCune	12162	Central Bitterroot Range

Region 10 Bitterroot Range

MT	Ravalli	2845	B. McCune	10058	E Bitterroot Range
MT	Missoula	2750	B. McCune	10570	E Bitterroot Range
MT	Ravalli	3080	B. McCune	10720	E Bitterroot Range
MT	Ravalli	3080	B. McCune	10722	E Bitterroot Range
MT	Ravalli	2780	B. McCune	10993	E Bitterroot Range
MT	Ravalli	2780	B. McCune	11010e	E Bitterroot Range
MT	Ravalli	2500	B. McCune	11094	E Bitterroot Range
MT	Ravalli	1525	B. McCune	11356	E Bitterroot Range
MT	Missoula	2195	B. McCune	11604	E Bitterroot Range
MT	Ravalli	1350	B. McCune	11953	E Bitterroot Range

MT Ravalli	1340	B. McCune 11968	E Bitterroot Range
MT Ravalli	2590	B. McCune 12705	E Bitterroot Range
MT Ravalli	2750	B. McCune 12865	E Bitterroot Range
MT Ravalli	2750	B. McCune 12969	E Bitterroot Range
MT Ravalli	3043	B. McCune 13085	S Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1356	B. McCune 6494	Sapphire Mts
MT Missoula	1035	B. McCune 21134	Clark Fk Valley
MT Deerlodge	1999	B. McCune 6737	Flint Cr Range
MT Deerlodge	1658	B. McCune 6732	Deerlodge Valley
Region 17 East-central Idaho			
ID Lemhi	2270	B. McCune 15425	W Beaverhead Range
Region 23 Payette			
ID Ada	2280	B. McCune 18152	Boise Mts -- west
Region 40 E slope Cascades			
OR Jefferson	860	B. McCune 17472	Central
OR Jefferson	1460	B. McCune 17737	Central
Lecanora polytropa ?			
Region 3 Flathead-Blackfoot			
MT Flathead	2245	B. McCune 14357	W Glacier
MT Lake	2255	B. McCune 13553b	W slope Swan Range
Lecanora populicola			
Region 41 E plateaus and hills			
OR Malheur	910	B. McCune 18185b	Owyhee Upland
OR Malheur	910	B. McCune 18185b	Owyhee Upland
Lecanora pringlei			
Region 2 Kootenai			
MT Lincoln	2015	B. McCune 12511	W Cabinet Range
Region 3 Flathead-Blackfoot			
MT Flathead	2495	B. McCune 12431	W Glacier
MT Flathead	2400	B. McCune 12946	W Glacier
MT Flathead	2255	B. McCune 14602	W Glacier
Region 4 East Front			
MT Glacier	0	H.Imshaug 8831	E Glacier
Region 10 Bitterroot Range			
MT Ravalli	2165	B. McCune 10767	E Bitterroot Range
MT Ravalli	2780	B. McCune 11011	E Bitterroot Range
MT Ravalli	2500	B. McCune 11099	E Bitterroot Range
MT Missoula	2195	B. McCune 11568	E Bitterroot Range
MT Missoula	2195	B. McCune 11612	E Bitterroot Range
MT Ravalli	2590	B. McCune 12701b	E Bitterroot Range
MT Ravalli	2590	B. McCune 12708	E Bitterroot Range
MT Ravalli	2590	B. McCune 12735	E Bitterroot Range
MT Ravalli	2750	B. McCune 13014	E Bitterroot Range
MT Ravalli	2750	B. McCune 13015b	E Bitterroot Range
MT Ravalli	2500	C. Beebe 12839	E Bitterroot Range
MT Ravalli	2703	J. Antos 7279	E Bitterroot Range
MT Ravalli	2350	B. McCune 12248	S Bitterroot Range
MT Ravalli	3043	B. McCune 13063	S Bitterroot Range
Region 40 E slope Cascades			
OR Hood Rive	2075	B. McCune 21655	
Region 42 NE Oregon Mts			
OR Wallowa	2700	B. McCune 21798	Wallowa Mts
Lecanora pringlei ?			
Region 10 Bitterroot Range			
MT Ravalli	2750	B. McCune 13007	E Bitterroot Range
MT Ravalli	3043	B. McCune 13083a	S Bitterroot Range
Lecanora pruinosa			
Region 42 NE Oregon Mts			
OR Union	1050	B. McCune 20260	Wallowa Mts
Lecanora pseudomellea			
Region 15 Seven Devils			
ID Idaho	2630	B. McCune 18610	E slope Seven Devils
ID Washingto	1000	B. McCune 18485	Weiser Valley
Region 23 Payette			
ID Ada	2280	B. McCune 18154	Boise Mts -- west

Region 36 Columbia Basin
WA Kittitas 185 B. McCune 17056 Columbia R
WA Kittitas 185 B. McCune 17065 Columbia R
Region 41 E plateaus and hills
OR Harney 1400 B. McCune 18881 Owyhee Upland
Region 42 NE Oregon Mts
OR Wallowa 2700 B. McCune 21796 Wallowa Mts
Lecanora pulicaris
Region 2 Kootenai
MT Sanders 1000 B. McCune 16673 E Cabinet Range
Region 3 Flathead-Blackfoot
MT Flathead 1035 B. McCune 19204c N Fk Flathead Valley
Region 9 Clearwater
ID Clearwate 510 B. McCune 18546 N Fk Clearwater R
Region 11 Clark Fork Drainage
MT Granite 1280 B. McCune 16751 Sapphire Mts
MT Granite 1500 L. Pye 7024 John Long Mts
Region 42 NE Oregon Mts
OR Crook 1525 B. McCune 20446 Ochoco Mts
Lecanora reagens
Region 3 Flathead-Blackfoot
MT Lake 1160 B. McCune 13736 W slope Mission Range
Region 4 East Front
MT Glacier 1485 B. McCune 16008 E Glacier
Region 22 Boise
ID Owyhee 1707 R.Rosentr 3168 S Mountain
ID Owyhee 1705 R.Rosentr 4141 Owyhee upland
Lecanora rugosella
Region 1 Selkirk
ID Kootenai 700 B. McCune 21088 Coeur D'Alene Mts
ID Shoshone 690 B. McCune 16550 Coeur D'Alene Valley
Region 3 Flathead-Blackfoot
MT Flathead 1055 B. McCune 19229 W Glacier
MT Missoula 1081 B. McCune 6481 Jocko Range
MT Lake 1249 B. McCune 8774 E slope Mission Range
MT Lake 935 B. McCune 9565 Swan Valley
MT Lake 1265 B. McCune 7404 W slope Swan Range
MT Missoula 944 B. McCune 6902 Clark Fk Valley
Region 9 Clearwater
ID Idaho 1400 B. McCune 11712 S Fk Clearwater
Region 10 Bitterroot Range
MT Ravalli 1280 B. McCune 12567 Bitterroot Valley
MT Missoula 914 B. McCune 6446a Clark Fk Valley
Lecanora salicicola
Region 3 Flathead-Blackfoot
MT Missoula 975 B. McCune 8823 Swan Valley
Region 9 Clearwater
ID Idaho 1250 B. McCune 12115 Lochsa R
Lecanora sierrae
Region 15 Seven Devils
ID Washingto 1000 B. McCune 18494 Weiser Valley
Region 41 E plateaus and hills
OR Harney 1400 B. McCune 18882 Owyhee Upland
Lecanora sp.
Region 11 Clark Fork Drainage
MT Ravalli 1035 B. McCune 10601b E Bitt. Valley -- discont.
Lecanora subfusca
Region 3 Flathead-Blackfoot
MT Flathead 1036 B. McCune 7229 W slope Swan Range
Region 11 Clark Fork Drainage
MT Granite 1500 L. Pye 7076 John Long Mts
Lecanora subfusca ?
Region 3 Flathead-Blackfoot
MT Missoula 975 B. McCune 8822 Swan Valley
Lecanora subfusca s.l.
Region 3 Flathead-Blackfoot

MT Flathead	1066	B. McCune 9643	W Glacier
MT Lake	1325	B. McCune 7385	E slope Mission Range
MT Lake	975	B. McCune 9108	Swan Valley
MT Flathead	1036	B. McCune 7236	W slope Swan Range
MT Flathead	1950	B. McCune 7876	W slope Swan Range
MT Missoula	975	B. McCune 6898	Clark Fk Valley
Region 9 Clearwater			
ID Idaho	426	B. McCune 10137	Middle Fk Clearwater
ID Idaho	365	B. McCune 10146	Middle Fk Clearwater
ID Idaho	502	B. McCune 10172	Middle Fk Clearwater
Region 10 Bitterroot Range			
MT Mineral	1600	B. McCune 10450	N Bitterroot Range
MT Ravalli	1371	B. McCune 9496	E Bitterroot Range
MT Ravalli	1000	B. McCune 6936	Bitterroot Valley
Region 11 Clark Fork Drainage			
MT Missoula	1280	B. McCune 6074b	Sapphire Mts
Lecanora symmicta			
Region 3 Flathead-Blackfoot			
MT Flathead	1035	B. McCune 19167	N Fk Flathead Valley
MT Flathead	1035	B. McCune 19203a	N Fk Flathead Valley
MT Flathead	890	B. McCune 13496	Flathead Lake
MT Mineral	855	B. McCune 21124	Clark Fk Valley
Region 4 East Front			
MT Glacier	1925	B. McCune 16801	E Glacier
Region 11 Clark Fork Drainage			
MT Missoula	1035	B. McCune 21162	Clark Fk Valley
MT Missoula	1035	B. McCune 21183	Clark Fk Valley
MT Missoula	1676	B. McCune 6842	Garnet Range
Lecanora symmicta ?			
Region 4 East Front			
MT Glacier	1900	B. McCune 16979	E Glacier
MT Glacier	1525	B. McCune 16906	Sawtooth Range
MT Glacier	1525	B. McCune 16907	Sawtooth Range
MT Glacier	1525	B. McCune 16909	Sawtooth Range
Region 42 NE Oregon Mts			
OR Wallowa	1200	B. McCune 16300	Wallowa Mts
Lecanora thomsonii			
Region 3 Flathead-Blackfoot			
MT Flathead	2255	B. McCune 14451	W Glacier
MT Flathead	1825	B. McCune 15201	W Glacier
MT Flathead	2070	B. McCune 13464	W slope Swan Range
MT Flathead	2070	B. McCune 13466	W slope Swan Range
MT Flathead	2620	B. McCune 13399	Flathead Range
MT Lewis&Cla	1860	B. McCune 13620	Blackfoot Range
Region 4 East Front			
MT Glacier	2350	B. McCune 12382	E Glacier
MT Glacier	2285	B. McCune 15893	E Glacier
MT Glacier	2280	B. McCune 16820	E Glacier
MT Glacier	2280	B. McCune 16821	E Glacier
MT Glacier	1523	B. McCune 7730b	E Glacier
MT Teton	2345	B. McCune 15102	Sawtooth Range
MT Teton	2345	B. McCune 15118	Sawtooth Range
MT Teton	2345	B. McCune 15119	Sawtooth Range
Region 10 Bitterroot Range			
MT Missoula	2195	B. McCune 11577	E Bitterroot Range
MT Ravalli	2750	B. McCune 13010	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Ravalli	2569	B. McCune 11300	Sapphire Mts
MT Ravalli	2569	B. McCune 11304	Sapphire Mts
MT Ravalli	2569	B. McCune 11308	Sapphire Mts
MT Ravalli	2569	B. McCune 11311	Sapphire Mts
Lecanora thomsonii?			
Region 4 East Front			
MT Glacier	1925	B. McCune 16768	E Glacier
Lecanora umbrosa			
Region 10 Bitterroot Range			

MT	Flathead	1856	B.	McDune 30643	W Glacier
MT	Lake	1325	C.	McDune 7165	E Stone Mission Range
MT	Lake	875	B.	McDune 8106	Swan Valley
MT	Flathead	1026	B	McDune 7236	W Stone Swan Range
MT	Flathead	1850	B.	McDune 7676	W Stone Swan Range
MT	Missoula	975	B.	McDune 8056	Clark Fk Valley
Region 8 Clearwater					
ID	Idaho	495	B.	McDune 10127	Hidden Fk Clearwater
ID	Idaho	365	B.	McDune 10145	Middle Fk Clearwater
ID	Idaho	525	B.	McDune 10172	Middle Fk Clearwater
Region 10 Bitterroot Range					
MT	Mineral	1027	B.	McDune 10453	N Bitterroot Range
MT	Ravalli	1271	B.	McDune 9476	E Bitterroot Range
MT	Ravalli	1000	B.	McDune 6316	Bitterroot Valley
Region 11 Clark Fork Drainage					
MT	Missoula	1250	B.	McDune 8076b	Sapphire Mts
Lacuna symmetra					
Region 3 Flathead-Blackfoot					
MT	Flathead	1045	B.	McDune 19167	W Fk Flathead Valley
MT	Flathead	1025	B.	McDune 19203a	W Fk Flathead Valley
MT	Flathead	840	B.	McDune 12476	Flathead Lake
MT	Mineral	550	B.	McDune 21234	Clark Fk Valley
Region 4 East Front					
MT	Glacier	1925	B.	McDune 15801	E Glacier
Region 11 Clark Fork Drainage					
MT	Missoula	1025	B.	McDune 21162	Clark Fk Valley
MT	Missoula	1025	B.	McDune 21223	Clark Fk Valley
MT	Missoula	1675	B.	McDune 18422	Garnet Range
Lacuna symmetra 2					
Region 4 East Front					
MT	Glacier	1100	B.	McDune 18475	E Glacier
MT	Glacier	1325	B.	McDune 15206	Swaiscott Range
MT	Glacier	1725	B.	McDune 16527	Swaiscott Range
MT	Glacier	1525	B.	McDune 16636	Swaiscott Range
Region 12 NE Oregon Mts					
OR	Wallowa	1200	B.	McDune 16300	Wallowa Mts
Lacuna thosconi					
Region 3 Flathead-Blackfoot					
MT	Flathead	2255	B.	McDune 14651	W Glacier
MT	Flathead	1825	B.	McDune 15201	W Glacier
MT	Flathead	2010	B.	McDune 13464	W Stone Swan Range
MT	Flathead	2070	B.	McDune 13465	W Stone Swan Range
MT	Flathead	2520	B.	McDune 13262	Flathead Range
MT	Lewis&Clk	1850	B.	McDune 12620	Blackfoot Range
Region 4 East Front					
MT	Glacier	2350	B.	McDune 12582	E Glacier
MT	Glacier	2325	B.	McDune 12630	E Glacier
MT	Glacier	2250	B.	McDune 12629	E Glacier
MT	Glacier	2250	B.	McDune 10621	E Glacier
MT	Glacier	1325	B.	McDune 7209	E Glacier
MT	Teton	2125	B.	McDune 15102	Swaiscott Range
MT	Teton	2245	B.	McDune 15116	Swaiscott Range
MT	Teton	2245	B.	McDune 15126	Swaiscott Range
Region 10 Bitterroot Range					
MT	Missoula	2105	B.	McDune 11527	E Bitterroot Range
MT	Ravalli	2750	B.	McDune 13010	E Bitterroot Range
Region 11 Clark Fork Drainage					
MT	Ravalli	2560	B.	McDune 11300	Sapphire Mts
MT	Ravalli	2560	B.	McDune 11304	Sapphire Mts
MT	Ravalli	2560	B.	McDune 11309	Sapphire Mts
MT	Ravalli	2560	B.	McDune 11311	Sapphire Mts
Lacuna thosconi					
Region 4 East Front					
MT	Glacier	1925	B.	McDune 15768	E Glacier
Lacuna ucoma					
Region 10 Bitterroot Range					

	MT	Ravalli	3043	B. McCune 13111	S Bitterroot Range
Lecanora varia					
Region 2 Kootenai					
	MT	Sanders	871	B. McCune 7306	Clark Fk Valley
Region 3 Flathead-Blackfoot					
	MT	Flathead	1035	B. McCune 19204a	N Fk Flathead Valley
	MT	Flathead	1170	B. McCune 13794	N Flathead Valley
	MT	Missoula	1081	B. McCune 6480	Jocko Range
	MT	Lake	890	B. McCune 12927	Flathead Lake
	MT	Flathead	890	B. McCune 13495	Flathead Lake
	MT	Lake	895	B. McCune 13902	Flathead Lake
	MT	Lake	1066	B. McCune 8020	W slope Mission Range
	MT	Missoula	975	B. McCune 8826	Swan Valley
	MT	Lake	975	B. McCune 9106	Swan Valley
	MT	Lake	944	B. McCune 9144	Swan Valley
	MT	Flathead	1950	B. McCune 7877	W slope Swan Range
	MT	Lewis&Cla	1860	B. McCune 13669	Blackfoot Range
Region 9 Clearwater					
	ID	Idaho	1250	B. McCune 12124	Lochsa R
	ID	Idaho	1250	B. McCune 12148	Lochsa R
	ID	Idaho	580	B. McCune 6254	Lochsa R
	ID	Idaho	365	B. McCune 10145	Middle Fk Clearwater
	ID	Idaho	1240	B. McCune 11702	S Fk Clearwater
	ID	Idaho	1400	B. McCune 11714	S Fk Clearwater
Region 10 Bitterroot Range					
	MT	Ravalli	1371	B. McCune 9492	E Bitterroot Range
	MT	Ravalli	1371	B. McCune 9497	E Bitterroot Range
	MT	Ravalli	1280	B. McCune 12568	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT	Ravalli	1035	B. McCune 10601c	E Bitt. Valley -- discont.
	MT	Missoula	1000	B. McCune 6074	Sapphire Mts
	MT	Granite	1500	L. Pye 7026	John Long Mts
	MT	Granite	1500	L. Pye 7075	John Long Mts
	MT	Missoula	1035	B. McCune 21174	Clark Fk Valley
	MT	Missoula	1676	B. McCune 6845	Garnet Range
Region 23 Payette					
	ID	Ada	2280	B. McCune 18241	Boise Mts -- west
Lecanora varia ?					
Region 1 Selkirk					
	ID	Shoshone	940	B. McCune 16464	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot					
	MT	Lake	890	B. McCune 16690a	Flathead Lake
	MT	Lake	890	B. McCune 16692	Flathead Lake
Region 4 East Front					
	MT	Glacier	1700	B. McCune 16875	E Glacier
	MT	Glacier	1525	B. McCune 16891a	E Glacier
	MT	Glacier	1900	B. McCune 16978	E Glacier
	MT	Glacier	1900	B. McCune 16980	E Glacier
	MT	Glacier	1525	B. McCune 16908	Sawtooth Range
Region 9 Clearwater					
	ID	Idaho	1250	B. McCune 12116	Lochsa R
Region 11 Clark Fork Drainage					
	MT	Ravalli	1310	B. McCune 6595	Sapphire Mts
Lecanora varia group					
Region 11 Clark Fork Drainage					
	MT	Ravalli	1035	B. McCune 10598	E Bitt. Valley -- discont.
Region 42 NE Oregon Mts					
	OR	Crook	1525	B. McCune 20445	Ochoco Mts
Lecanora zosterae					
Region 4 East Front					
	MT	Teton	2345	B. McCune 15067	Sawtooth Range
	MT	Teton	2345	B. McCune 15071	Sawtooth Range
Region 11 Clark Fork Drainage					
	MT	Granite	1249	B. McCune 6553	Clark Fk Valley
Region 22 Boise					
	ID	Owyhee	1650	R.Rosentr 6942b	Owyhee upland

ID Owyhee	1650	R.Rosentr	6943b	Owyhee upland
ID Owyhee	1829	R.Rosentr	6959b	Owyhee upland
Lecidea				
Region 3 Flathead-Blackfoot				
MT Flathead	2495	B. McCune	12398	W Glacier
MT Flathead	2620	B. McCune	13430	Flathead Range
Region 10 Bitterroot Range				
MT Ravalli	2780	B. McCune	11000	E Bitterroot Range
MT Ravalli	2780	B. McCune	11003	E Bitterroot Range
MT Ravalli	3043	B. McCune	13089	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1100	B. McCune	6139	Sapphire Mts
MT Granite	1500	L. Pye	7097	John Long Mts
MT Granite	1500	L. Pye	7193	John Long Mts
Region 22 Boise				
ID Ada	1000	B. McCune	18900	W Snake R Plain
Region 40 E slope Cascades				
OR Jefferson	860	B. McCune	17468	Central
OR Jefferson	915	B. McCune	20224	Central
Lecidea (sterile)				
Region 22 Boise				
ID Owyhee	0	Anderegg	1434	W Snake R Plain
ID Owyhee	0	Anderegg	1434	W Snake R Plain
Lecidea ?				
Region 11 Clark Fork Drainage				
MT Missoula	1060	B. McCune	6334	Sapphire Mts
Region 40 E slope Cascades				
OR Deschutes	1800	B. McCune	17310	Central
Lecidea atrobrunnea				
Region 2 Kootenai				
MT Sanders	1765	B. McCune	16619	
Region 3 Flathead-Blackfoot				
MT Flathead	2255	B. McCune	14452	W Glacier
MT Flathead	1825	B. McCune	15208	W Glacier
MT Flathead	1070	B. McCune	16049	W Glacier
MT Sanders	886	B. McCune	7325	Lower Flathead Valley
MT Missoula	1100	B. McCune	6086	Jocko Range
MT Lake	2313	B. McCune	10005	E slope Mission Range
MT Lake	1280	B. McCune	10037	E slope Mission Range
MT Lake	1219	B. McCune	10091	E slope Mission Range
MT Lake	1280	B. McCune	7436	E slope Mission Range
MT Lake	1920	B. McCune	9323	E slope Mission Range
MT Lake	1920	B. McCune	9333	E slope Mission Range
MT Flathead	908	B. McCune	10115	Swan Valley
MT Lake	1097	B. McCune	7636	Swan Valley
MT Flathead	908	B. McCune	9268	Swan Valley
MT Lake	2555	B. McCune	13314	W slope Swan Range
MT Flathead	2070	B. McCune	13468	W slope Swan Range
MT Flathead	2133	B. McCune	7861	W slope Swan Range
MT Lake	1145	B. McCune	9862	W slope Swan Range
MT Flathead	2346	B. McCune	9907	W slope Swan Range
MT Flathead	2620	B. McCune	13415	Flathead Range
MT Lewis&Cla	1860	B. McCune	13632	Blackfoot Range
MT Missoula	1188	B. McCune	6710	Clearwater Valley
Region 4 East Front				
MT Glacier	2073	S.Tucker	5328	E Glacier
MT Glacier	2285	B. McCune	15896	E Glacier
MT Glacier	2285	B. McCune	15913	E Glacier
MT Glacier	1925	B. McCune	16771	E Glacier
MT Glacier	2280	B. McCune	16843	E Glacier
MT Glacier	1523	B. McCune	7698	E Glacier
MT Teton	2345	B. McCune	15131	Sawtooth Range
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11481c	W Bitterroot RAnge
ID Idaho	2520	B. McCune	11512c	W Bitterroot RAnge
ID Idaho	2624	B. McCune	12178	Central Bitterroot Range

Region 10 Bitterroot Range

MT Ravalli	2845	B. McCune	10059	E Bitterroot Range
MT Ravalli	3080	B. McCune	10736	E Bitterroot Range
MT Ravalli	3080	B. McCune	10907	E Bitterroot Range
MT Ravalli	2780	B. McCune	11005	E Bitterroot Range
MT Ravalli	2780	B. McCune	11010b	E Bitterroot Range
MT Ravalli	2755	B. McCune	11213	E Bitterroot Range
MT Missoula	2195	B. McCune	11570	E Bitterroot Range
MT Missoula	2195	B. McCune	11575	E Bitterroot Range
MT Missoula	2195	B. McCune	11608	E Bitterroot Range
MT Missoula	2195	B. McCune	11614c	E Bitterroot Range
MT Ravalli	2590	B. McCune	12841	E Bitterroot Range
MT Ravalli	2750	B. McCune	12979	E Bitterroot Range
MT Ravalli	2750	B. McCune	13004	E Bitterroot Range
MT Ravalli	1740	B. McCune	20899	E Bitterroot Range
MT Ravalli	3043	B. McCune	13050	S Bitterroot Range
MT Ravalli	3043	B. McCune	13052	S Bitterroot Range
MT Ravalli	3043	B. McCune	13073	S Bitterroot Range

Region 11 Clark Fork Drainage

MT Ravalli	2569	B. McCune	11302b	Sapphire Mts
MT Missoula	1100	B. McCune	6174	Sapphire Mts
MT Missoula	1060	B. McCune	6324	Sapphire Mts
MT Granite	1500	L. Pye	7113	John Long Mts
MT Granite	1500	L. Pye	7152	John Long Mts
MT Granite	1500	L. Pye	7187	John Long Mts
MT Granite	1249	B. McCune	6534	Clark Fk Valley
MT Granite	1081	B. McCune	6561	Clark Fk Valley
MT Deerlodge	2291	B. McCune	6754	Clark Fk Valley
MT Deerlodge	1999	B. McCune	6740	Flint Cr Range
MT Granite	3093	B. McCune	6679	N Slope Anaconda Range
MT Missoula	1304	B. McCune	6887	Garnet Range

Region 15 Seven Devils

ID Washingto	1000	B. McCune	18490	Weiser Valley

Region 17 East-central Idaho

ID Lemhi	2270	B. McCune	15415	W Beaverhead Range

Region 22 Boise

ID Owyhee	1650	R.Rosentr	6936a	Owyhee upland
ID Owyhee	1650	B. McCune	19049	Owyhee upland
ID Owyhee	1650	B. McCune	19053	Owyhee upland

Region 23 Payette

ID Ada	2280	B. McCune	18158	Boise Mts -- west
ID Camas	1524	Anderegg	1512	Camas Prairie
ID Camas	1524	Anderegg	1512	Camas Prairie

Region 24 Snake River Plain

ID Butte	1735	B. McCune	21237	Craters of the Moon
ID Butte	1735	B. McCune	21242	Craters of the Moon

Region 36 Columbia Basin

WA Kittitas	185	B. McCune	17055b	Columbia R
WA Kittitas	185	B. McCune	17059	Columbia R

Region 40 E slope Cascades

OR Jefferson	860	B. McCune	17479	Central

Region 41 E plateaus and hills

OR Deschutes	1220	B. McCune	6177	Upper Deschutes Valley

Region 42 NE Oregon Mts

OR Crook	1135	B. McCune	20376a	Ochoco Mts

Lecidea atrobrunnea ?

Region 23 Payette

ID Ada	2280	B. McCune	18224	Boise Mts -- west

Lecidea atrobrunnea s.l.

Region 40 E slope Cascades

OR Deschutes	885	W.Denison	31161	Central

Lecidea atromarginata

Region 3 Flathead-Blackfoot

MT Flathead	2495	B. McCune	12400	W Glacier
MT Flathead	2255	B. McCune	14618	W Glacier
MT Lake	2313	B. McCune	10015	E slope Mission Range

Region 10. Bitterroot Range

MT	Ravalli	2855	8.	McCune 10820	E Bitterroot Range
MT	Ravalli	2080	8.	McCune 10726	E Bitterroot Range
MT	Ravalli	2805	8.	McCune 10807	E Bitterroot Range
MT	Ravalli	2580	8.	McCune 11008	E Bitterroot Range
MT	Ravalli	2180	8.	McCune 11010b	E Bitterroot Range
MT	Ravalli	2750	8.	McCune 11215	E Bitterroot Range
MT	Missoula	2795	8.	McCune 11570	E Bitterroot Range
MT	Missoula	2705	8.	McCune 11576	E Bitterroot Range
MT	Missoula	2705	8.	McCune 12009	E Bitterroot Range
MT	Missoula	2155	8.	McCune 12014c	E Bitterroot Range
MT	Ravalli	2550	8.	McCune 12611	E Bitterroot Range
MT	Ravalli	2730	8.	McCune 12970	E Bitterroot Range
MT	Ravalli	2750	8.	McCune 13004	E Bitterroot Range
MT	Ravalli	1740	8.	McCune 20800	E Bitterroot Range
MT	Ravalli	2043	8.	McCune 13000	S Bitterroot Range
MT	Ravalli	2043	8.	McCune 13027	S Bitterroot Range
MT	Ravalli	2043	8.	McCune 13023	S Bitterroot Range

Region 11. Clark Fork Drainage

MT	Ravalli	2565	8.	McCune 11820	Sapphire Mts
MT	Missoula	1100	8.	McCune 9174	Sapphire Mts
MT	Missoula	1100	8.	McCune 11024	Sapphire Mts
MT	Granite	1800	1.	Pye 7113	John Long Mts
MT	Granite	1800	1.	Pye 7152	John Long Mts
MT	Granite	1500		Pye 7187	John Long Mts
MT	Granite	1240	8.	McCune 6634	Clark Fk Valley
MT	Granite	1000	8.	McCune 6641	Clark Fk Valley
MT	Deerlodge	2520	8.	McCune 6794	Clark Fk Valley
MT	Deerlodge	1500	8.	McCune 8260	Flint Cr Range
MT	Granite	2095	8.	McCune 6609	N Slope Anaconda Range
MT	Missoula	1500	8.	McCune 6684	Garnet Range

Region 12. Seven Devils

ID	Washington	1000	8.	McCune 18690	Weiser Valley

Region 17. Centennial Idaho

ID	Lemhi	2220	8.	McCune 15415	W Beaverhead Range

Region 22. Boise

ID	Owyhee	1650	8.	Rossmiller 6962a	Owyhee Upland
ID	Owyhee	1650	8.	McCune 14817	Owyhee Uplands
ID	Owyhee	1650	8.	McCune 14862	Owyhee Upland

Region 23. Payette

ID	Ada	2250	8.	McCune 18150	Boise Mts -- west
ID	Camas	1824		Andersen 1512	Camas Prairie
ID	Camas	1824		Andersen 1512	Camas Prairie

Region 24. Snake River Plain

ID	Butte	1755	8.	McCune 21227	Craters of the Moon
ID	Butte	1755	8.	McCune 21262	Craters of the Moon

Region 30. Columbia Basin

WA	Kittitas	150	8.	McCune 17020b	Columbia R
WA	Kittitas	150	8.	McCune 17060	Columbia R

Region 40. E Slope Cascades

OR	Jefferson	860	8.	McCune 12429	Central

Region 41. E plateaus and hills

OR	Deschutes	1220	8.	McCune 6122	Upper Deschutes Valley

Region 42. SE Oregon Mts

OR	Crook	1120	8.	McCune 20320	Ochoco Mts

Lectotype strobilomyces ?

Region 22. Payette

ID	Ada	2250	8.	McCune 18224	Boise Mts -- west

Lectotype strobilomyces ?

Region 40. E Slope Cascades

OR	Deschutes	880	W	Johnston 31351	Central

Lectotype strobilomyces

Region 3. Flathead-Blackfoot

MT	Flathead	2400	8.	McCune 13400	W Glacier
MT	Flathead	2500	8.	McCune 14012	W Glacier
MT	Lake	2312	8.	McCune 10013	E Slope Mission Range

MT Flathead	2070	B. McCune	13471	W slope Swan Range
MT Flathead	2620	B. McCune	13407	Flathead Range
Region 4 East Front				
MT Glacier	2315	B. McCune	12345	E Glacier
MT Glacier	2315	B. McCune	12357	E Glacier
MT Glacier	2315	B. McCune	12362	E Glacier
MT Glacier	2285	B. McCune	15955	E Glacier
Lecidea auriculata				
Region 3 Flathead-Blackfoot				
MT Flathead	2245	B. McCune	14361	W Glacier
MT Missoula	1100	B. McCune	6144	Jocko Range
MT Lake	1920	B. McCune	9328	E slope Mission Range
MT Lake	1920	B. McCune	9332	E slope Mission Range
Region 4 East Front				
MT Glacier	2280	B. McCune	16856	E Glacier
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11470	W Bitterroot RAnge
Region 10 Bitterroot Range				
MT Missoula	2500	B. McCune	10572	E Bitterroot Range
MT Missoula	2500	B. McCune	10574	E Bitterroot Range
MT Missoula	2500	B. McCune	10575	E Bitterroot Range
MT Ravalli	2780	B. McCune	11002b	E Bitterroot Range
MT Ravalli	2780	B. McCune	11010a	E Bitterroot Range
MT Ravalli	1525	B. McCune	11399	E Bitterroot Range
MT Missoula	2195	B. McCune	11605	E Bitterroot Range
MT Ravalli	2750	B. McCune	12859	E Bitterroot Range
MT Ravalli	2750	B. McCune	12973	E Bitterroot Range
MT Ravalli	2750	B. McCune	13001	E Bitterroot Range
MT Ravalli	2750	B. McCune	13003b	E Bitterroot Range
MT Missoula	2438	B. McCune	9987	E Bitterroot Range
MT Ravalli	2350	B. McCune	12236	S Bitterroot Range
MT Ravalli	3043	B. McCune	13092	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Ravalli	1310	B. McCune	6580	Sapphire Mts
MT Deerlodge	2291	B. McCune	6755	N Slope Anaconda Range
Lecidea auriculata ?				
Region 10 Bitterroot Range				
MT Ravalli	1730	B. McCune	12848	S Bitterroot Range
MT Ravalli	1730	B. McCune	12849	S Bitterroot Range
Lecidea berengeriana?				
Region 3 Flathead-Blackfoot				
MT Lake	1065	B. McCune	17588	Swan Valley
Lecidea cinnabarina				
Region 2 Kootenai				
MT Sanders	1000	B. McCune	16669	E Cabinet Range
Region 3 Flathead-Blackfoot				
MT Flathead	1000	B. McCune	12769	N Fk Flathead Valley
MT Flathead	1066	B. McCune	9642	W Glacier
MT Lake	1112	B. McCune	7491	E slope Mission Range
MT Lake	1097	B. McCune	8846	Swan Valley
MT Flathead	914	B. McCune	9307	Swan Valley
MT Missoula	1237	B. McCune	9407	Swan Valley
MT Lake	1005	B. McCune	9766	Swan Valley
MT Flathead	1036	B. McCune	7224	W slope Swan Range
MT Lake	1402	B. McCune	9206	W slope Swan Range
MT Lake	1142	B. McCune	9696	W slope Swan Range
MT Lake	1265	B. McCune	7406	E slope Swan Range
Region 9 Clearwater				
ID Idaho	1090	B. McCune	16999	Clearwater Mts
ID Idaho	910	B. McCune	12089	Lochsa R
ID Idaho	1250	B. McCune	12117	Lochsa R
ID Idaho	1250	B. McCune	12137	Lochsa R
ID Idaho	1175	B. McCune	11728	Selway R
ID Idaho	1400	B. McCune	11772	Central Bitterroot Range
ID Idaho	700	B. McCune	17955	Middle Fk Clearwater
ID Idaho	780	B. McCune	12095	S Fk Clearwater

MT	Flathead	1070	8.	McDune 12121	W slope Swan Range
MT	Flathead	2020	8.	McDune 13407	Flathead Range
Region 4. East Front					
MT	Glacier	2215	8.	McDune 12345	E Glacier
MT	Glacier	2216	8.	McDune 12357	E Glacier
MT	Glacier	2218	8.	McDune 12382	E Glacier
MT	Glacier	2223	8.	McDune 12955	E Glacier
Lectotype unrecognized					
Region 3. Flathead-Blackfoot					
MT	Flathead	2245	8.	McDune 14181	W Glacier
MT	Missoula	1100	8.	McDune 9144	Jocko Range
MT	Lake	1020	8.	McDune 6922	E slope Mission Range
MT	Lake	1020	8.	McDune 9312	E slope Mission Range
Region 4. East Front					
MT	Glacier	2287	8.	McDune 16856	E Glacier
Region 9. Clearwater					
ID	Idaho	2520	8.	McDune 11470	W Bitterroot Range
Region 10. Bitterroot Range					
MT	Missoula	2500	8.	McDune 10572	E Bitterroot Range
MT	Missoula	2500	8.	McDune 10574	E Bitterroot Range
MT	Missoula	2500	8.	McDune 10575	E Bitterroot Range
MT	Ravalli	2700	8.	McDune 11025b	E Bitterroot Range
MT	Ravalli	2700	8.	McDune 11910a	E Bitterroot Range
MT	Ravalli	1525	8.	McDune 11379	E Bitterroot Range
MT	Missoula	2105	8.	McDune 11606	E Bitterroot Range
MT	Ravalli	2700	8.	McDune 12885	E Bitterroot Range
MT	Ravalli	2700	8.	McDune 12973	E Bitterroot Range
MT	Ravalli	2700	8.	McDune 13001	E Bitterroot Range
MT	Ravalli	2700	8.	McDune 13003b	E Bitterroot Range
MT	Missoula	2420	8.	McDune 9007	E Bitterroot Range
MT	Ravalli	2350	8.	McDune 12256	E Bitterroot Range
MT	Ravalli	3023	8.	McDune 13602	E Bitterroot Range
Region 11. Clark Fork Drainage					
MT	Ravalli	1310	8.	McDune 6580	Sapphire Mts
MT	Granite	2321	8.	McDune 6725	N slope Anaconda Range
Lectotype unrecognized 2					
Region 10. Bitterroot Range					
MT	Ravalli	2120	8.	McDune 12869	S Bitterroot Range
MT	Ravalli	1250	8.	McDune 12849	S Bitterroot Range
Lectotype Geremornan?					
Region 3. Flathead-Blackfoot					
MT	Lake	1005	8.	McDune 17588	Swan Valley
Lectotype cinnabarina					
Region 2. Kootenai					
MT	Sanders	1000	8.	McDune 16603	E Cabinet Range
Region 3. Flathead-Blackfoot					
MT	Flathead	1000	8.	McDune 12769	W Fa Flathead Valley
MT	Flathead	1005	8.	McDune 9642	W Glacier
MT	Lake	1112	8.	McDune 7491	E slope Mission Range
MT	Lake	1007	8.	McDune 8846	Swan Valley
MT	Flathead	914	8.	McDune 5307	Swan Valley
MT	Missoula	1227	8.	McDune 9807	Swan Valley
MT	Lake	1005	8.	McDune 2706	Swan Valley
MT	Flathead	1036	8.	McDune 7224	W slope Swan Range
MT	Lake	1402	8.	McDune 9206	W slope Swan Range
MT	Lake	1142	8.	McDune 9696	W slope Swan Range
MT	Lake	1265	8.	McDune 7408	E slope Swan Range
Region 9. Clearwater					
ID	Idaho	1800	8.	McDune 16979	Clearwater Mts
ID	Idaho	910	8.	McDune 12080	Locust R
ID	Idaho	1250	8.	McDune 12317	Locust R
ID	Idaho	1260	8.	McDune 12137	Lochsa R
ID	Idaho	1275	8.	McDune 11268	Selway R
ID	Idaho	1000	8.	McDune 11777	Central Bitterroot Range
ID	Idaho	700	8.	McDune 17955	Middle Fk Clearwater
ID	Idaho	750	8.	McDune 16068	S Fk Clearwater

Region 10 Bitterroot Range
MT Mineral 1160 B. McCune 11442 N Bitterroot Range
MT Ravalli 1350 B. McCune 10811 E Bitterroot Range
MT Ravalli 1400 B. McCune 11025 E Bitterroot Range
MT Ravalli 1370 B. McCune 11376 E Bitterroot Range
Region 40 E slope Cascades
OR Deschutes 1800 B. McCune 17305 Central
OR Jefferson 1120 B. McCune 19450 Central
Lecidea confluens
Region 3 Flathead-Blackfoot
MT Lewis&Cla 1860 B. McCune 13640 Blackfoot Range
Lecidea confluens ?
Region 11 Clark Fork Drainage
MT Granite 1500 L. Pye 7190 John Long Mts
Lecidea dolodes
Region 3 Flathead-Blackfoot
MT Flathead 1340 B. McCune 19171 W Glacier
MT Lake 1112 B. McCune 7487 E slope Mission Range
Region 10 Bitterroot Range
MT Ravalli 1340 B. McCune 10851 E Bitterroot Range
MT Ravalli 1300 B. McCune 10876a E Bitterroot Range
MT Ravalli 1300 B. McCune 10906 E Bitterroot Range
MT Ravalli 1371 B. McCune 9448 E Bitterroot Range
Lecidea dolodes?
Region 2 Kootenai
MT Sanders 1765 B. McCune 16618
Lecidea elabens
Region 3 Flathead-Blackfoot
MT Flathead 1230 B. McCune 19184 W Glacier
MT Lake 890 B. McCune 16688 Flathead Lake
MT Lake 890 B. McCune 16689 Flathead Lake
MT Lake 890 B. McCune 16693 Flathead Lake
Region 4 East Front
MT Glacier 1900 B. McCune 16971b E Glacier
Region 10 Bitterroot Range
MT Ravalli 2350 B. McCune 12245 S Bitterroot Range
Region 23 Payette
ID Ada 2280 B. McCune 18237 Boise Mts -- west
Region 40 E slope Cascades
OR Hood Rive 2075 B. McCune 21671
OR Jefferson 860 B. McCune 17450 Central
OR Jefferson 1460 B. McCune 17724 Central
Lecidea elabens ?
Region 2 Kootenai
MT Sanders 1650 B. McCune 16572
MT Sanders 1650 B. McCune 16573
MT Sanders 1650 B. McCune 16575
MT Sanders 1765 B. McCune 16613
Region 10 Bitterroot Range
MT Ravalli 1371 B. McCune 11032b E Bitterroot Range
MT Ravalli 1372 B. McCune 11259 E Bitterroot Range
MT Ravalli 2590 B. McCune 12721 E Bitterroot Range
Region 11 Clark Fork Drainage
MT Granite 1280 B. McCune 16759 Sapphire Mts
Region 40 E slope Cascades
OR Jefferson 860 B. McCune 17448 Central
Lecidea fuscoatra
Region 40 E slope Cascades
OR Jefferson 1000 B. McCune 18663 Central
Region 42 NE Oregon Mts
OR Crook 1135 B. McCune 20376b Ochoco Mts
Lecidea hypocrita ?
Region 3 Flathead-Blackfoot
MT Lake 1097 B. McCune 7638 Swan Valley
Lecidea lactea
Region 3 Flathead-Blackfoot

MT Lake	1145	B. McCune 9863	W slope Swan Range
MT Lake	1145	B. McCune 9864	W slope Swan Range
MT Lake	1145	B. McCune 9874	W slope Swan Range
Region 4 East Front			
MT Glacier	2285	B. McCune 15954	E Glacier
Region 9 Clearwater			
ID Idaho	2520	B. McCune 11485	W Bitterroot RAnge
Region 10 Bitterroot Range			
MT Ravalli	1400	B. McCune 11346	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1040	B. McCune 6120	Sapphire Mts
MT Missoula	1060	B. McCune 6225	Sapphire Mts
MT Missoula	1060	B. McCune 6313	Sapphire Mts
Region 40 E slope Cascades			
OR Hood Rive	2075	B. McCune 21650	
OR Jefferson	1460	B. McCune 17740	Central
Lecidea lapi. f ochracea			
Region 15 Seven Devils			
ID Idaho	2630	B. McCune 18623	E slope Seven Devils
Lecidea lapicida			
Region 3 Flathead-Blackfoot			
MT Flathead	2620	B. McCune 13409	Flathead Range
MT Flathead	2620	B. McCune 13411	Flathead Range
MT Flathead	2620	B. McCune 13433	Flathead Range
MT Lewis&Cla	1860	B. McCune 13639	Blackfoot Range
Region 10 Bitterroot Range			
MT Ravalli	1740	B. McCune 20900	E Bitterroot Range
Lecidea lithophila			
Region 23 Payette			
ID Camas	1524	Anderegg 1511	Camas Prairie
ID Camas	1524	Anderegg 1511	Camas Prairie
Lecidea mannii			
Region 41 E plateaus and hills			
OR Malheur	910	B. McCune 18172	Owyhee Upland
OR Malheur	910	B. McCune 18172	Owyhee Upland
Lecidea marginata ?			
Region 3 Flathead-Blackfoot			
MT Flathead	2070	B. McCune 13469	W slope Swan Range
Region 4 East Front			
MT Glacier	2280	B. McCune 16851	E Glacier
Region 10 Bitterroot Range			
MT Missoula	2750	B. McCune 10567	E Bitterroot Range
MT Ravalli	2780	B. McCune 11173a	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Ravalli	2569	B. McCune 11305a	Sapphire Mts
Lecidea myriocarpoides ?			
Region 11 Clark Fork Drainage			
MT Ravalli	1035	B. McCune 10596	E Bitt. Valley -- discont.
Lecidea paddensis			
Region 10 Bitterroot Range			
MT Ravalli	1371	B. McCune 11032a	E Bitterroot Range
Lecidea plana			
Region 3 Flathead-Blackfoot			
MT Flathead	1800	B. McCune 15222	W Glacier
MT Missoula	1081	B. McCune 6469	Jocko Range
Region 4 East Front			
MT Glacier	2285	B. McCune 15918	E Glacier
MT Glacier	1523	B. McCune 7725	E Glacier
Region 10 Bitterroot Range			
MT Missoula	2750	B. McCune 10564	E Bitterroot Range
MT Ravalli	2500	B. McCune 11097	E Bitterroot Range
MT Ravalli	2755	B. McCune 11195	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1066	B. McCune 6463	Sapphire Mts
Region 17 East-central Idaho			
ID Lemhi	2270	B. McCune 15416	W Beaverhead Range

	ID Lemhi	2270	B. McCune	15417	W Beaverhead Range
Region 22 Boise					
	ID Owyhee	1280	B. McCune	19103	Owyhee upland
Lecidea plana ?					
Region 10 Bitterroot Range					
	MT Ravalli	2590	B. McCune	12767	E Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Ravalli	2569	B. McCune	11299	Sapphire Mts
Region 41 E plateaus and hills					
	OR Harney	0	K.Chamber	0	High Plateau
Lecidea plebeja					
Region 10 Bitterroot Range					
	MT Ravalli	1300	B. McCune	10786	E Bitterroot Range
	MT Ravalli	1300	B. McCune	10787	E Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Ravalli	1035	B. McCune	10600	E Bitt. Valley -- discont.
Lecidea protobacina					
Region 15 Seven Devils					
	ID Washingto	1000	B. McCune	18493	Weiser Valley
Lecidea sp. nov.					
Region 22 Boise					
	ID Ada	790	R.Rosentr	1698	W Snake R Plain
	ID Ada	790	R.Rosentr	1980	W Snake R Plain
	ID Ada	790	R.Rosentr	1698	W Snake R Plain
	ID Elmore	880	R.Rosentr	2482	W Snake R Plain
	ID Elmore	915	R.Rosentr	3028	W Snake R Plain
	ID Ada	790	R.Rosentr	3086	W Snake R Plain
Region 23 Payette					
	ID Gem	915	R.Rosentr	3594	Lower Payette Valley
Lecidea syncarpa					
Region 10 Bitterroot Range					
	MT Ravalli	2590	B. McCune	12706	E Bitterroot Range
	MT Ravalli	2350	B. McCune	12225	S Bitterroot Range
	MT Ravalli	2350	B. McCune	12235	S Bitterroot Range
Region 17 East-central Idaho					
	ID Custer	2200	B. McCune	19734	Lost River Range
Lecidea syncarpa ?					
Region 11 Clark Fork Drainage					
	MT Ravalli	2569	B. McCune	11302	Sapphire Mts
Lecidea syncarpa?					
Region 10 Bitterroot Range					
	MT Ravalli	2590	B. McCune	12707	E Bitterroot Range
Lecidea tessellata					
Region 2 Kootenai					
	MT Lincoln	2015	B. McCune	12532	W Cabinet Range
	MT Lincoln	2015	B. McCune	12540	W Cabinet Range
	ID Lincoln	670	B. McCune	7778	Far W Cabinet
	MT Sanders	786	B. McCune	7292	Clark Fk Valley
	MT Sanders	1765	B. McCune	16620	
	MT Sanders	1765	B. McCune	16621	
	MT Sanders	1765	B. McCune	16622	
Region 3 Flathead-Blackfoot					
	MT Flathead	2495	B. McCune	12403	W Glacier
	MT Flathead	2495	B. McCune	12434	W Glacier
	MT Flathead	2245	B. McCune	14401	W Glacier
	MT Flathead	2245	B. McCune	14409	W Glacier
	MT Flathead	2255	B. McCune	14460	W Glacier
	MT Flathead	2255	B. McCune	14619	W Glacier
	MT Flathead	1825	B. McCune	15209	W Glacier
	MT Flathead	1070	B. McCune	16057	W Glacier
	MT Flathead	1070	B. McCune	16058	W Glacier
	MT Lake	990	B. McCune	6656	Little Bitt hills R
	MT Lake	944	B. McCune	6624	Mission Va (incl Bison Range)
	MT Lake	850	B. McCune	13912	Lower Flathead Valley
	MT Sanders	886	B. McCune	7326	Lower Flathead Valley
	MT Missoula	1081	B. McCune	6467	Jocko Range

Region 4 East Front

MT Glacier	2315	B. McCune	12356	E Glacier
MT Glacier	2285	B. McCune	15953	E Glacier
MT Glacier	2285	B. McCune	15956	E Glacier
MT Glacier	2285	B. McCune	15960	E Glacier
MT Glacier	2285	B. McCune	17871	E Glacier
MT Glacier	1523	B. McCune	7726	E Glacier
MT Glacier	1523	B. McCune	7727	E Glacier

Region 9 Clearwater

ID Idaho	2520	B. McCune	11472a	W Bitterroot RAnge

Region 10 Bitterroot Range

MT Ravalli	2780	B. McCune	11001	E Bitterroot Range
MT Missoula	2195	B. McCune	11558	E Bitterroot Range
MT Missoula	2195	B. McCune	11591	E Bitterroot Range
MT Missoula	2195	B. McCune	11592	E Bitterroot Range
MT Missoula	2195	B. McCune	11599	E Bitterroot Range
MT Ravalli	2350	B. McCune	12230	S Bitterroot Range
MT Ravalli	2350	B. McCune	12236b	S Bitterroot Range

Region 11 Clark Fork Drainage

MT Ravalli	2569	B. McCune	11295	Sapphire Mts
MT Missoula	1356	B. McCune	6490	Sapphire Mts
MT Ravalli	1310	B. McCune	6589	Sapphire Mts
MT Granite	1500	L. Pye	7121	John Long Mts
MT Granite	1500	L. Pye	7145	John Long Mts
MT Granite	1500	L. Pye	7189	John Long Mts
MT Granite	3093	B. McCune	6680	N Slope Anaconda Range
MT Missoula	1304	B. McCune	6889	Garnet Range

Region 15 Seven Devils

ID Washingto	1000	B. McCune	18486	Weiser Valley

Region 17 East-central Idaho

ID Lemhi	2270	B. McCune	15419	W Beaverhead Range

Region 22 Boise

ID Ada	853	R.Rosentr	1055b	W Snake R Plain
ID Owyhee	1981	Anderegg	1443	Owyhee Mountains
ID Owyhee	1981	Anderegg	1443	Owyhee Mountains

Region 24 Snake River Plain

ID Butte	1735	B. McCune	21240	Craters of the Moon

Region 40 E slope Cascades

OR Jefferson	1460	B. McCune	17739	Central
OR Jefferson	1460	B. McCune	17741	Central

Region 42 NE Oregon Mts

OR Wallowa	1635	B. McCune	21785	Wallowa Mts

Lecidea tessellata ?

Region 2 Kootenai

MT Flathead	914	B. McCune	9835	S Salish Mts
MT Sanders	871	B. McCune	7311	Clark Fk Valley

Region 3 Flathead-Blackfoot

MT Missoula	1081	B. McCune	6468	Jocko Range
MT Flathead	2620	B. McCune	13419	Flathead Range
MT Flathead	2620	B. McCune	13441	Flathead Range

Region 10 Bitterroot Range

MT Ravalli	2780	B. McCune	10998	E Bitterroot Range

Lecidea turgidula

Region 2 Kootenai

MT Sanders	1650	B. McCune	16576	

Region 3 Flathead-Blackfoot

MT Flathead	890	B. McCune	13496b	Flathead Lake
MT Flathead	2133	B. McCune	7864	W slope Swan Range
MT Mineral	855	B. McCune	21123	Clark Fk Valley

Region 4 East Front

MT Glacier	2285	B. McCune	15877	E Glacier
MT Glacier	1900	B. McCune	16971	E Glacier
MT Glacier	1900	B. McCune	16976	E Glacier
MT Glacier	1525	B. McCune	16910	Sawtooth Range

Region 11 Clark Fork Drainage

MT Ravalli	1310	B. McCune	6594	Sapphire Mts

Region 24 East Front

MT	Glacier	2245	B. McCune 12258	E Glacier
MT	Glacier	2265	B. McCune 15923	E Glacier
MT	Glacier	2280	B. McCune 15966	E Glacier
MT	Glacier	2285	B. McCune 15960	E Glacier
MT	Glacier	2295	B. McCune 17591	E Glacier
MT	Glacier	1525	B. McCune 7726	E Glacier
MT	Glacier	1523	B. McCune 7727	E Glacier

Region 9 Clearwater

ID	Idaho	2520	B. McCune 14172a	W Bitterroot Range

Region 10 Bitterroot Range

MT	Ravalli	2780	B. McCune 11001	E Bitterroot Range
MT	Missoula	2145	B. McCune 11550	E Bitterroot Range
MT	Missoula	2145	B. McCune 11551	E Bitterroot Range
MT	Missoula	2195	B. McCune 11872	E Bitterroot Range
MT	Missoula	2195	B. McCune 11899	E Bitterroot Range
MT	Ravalli	2380	B. McCune 12210	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12258b	E Bitterroot Range

Region 11 Clark Fork Drainage

MT	Deer Lodge	2605	B. McCune 11255	Sapphire Mts
MT	Missoula	1330	B. McCune 6490	Sapphire Mts
MT	Ravalli	1310	B. McCune 6563	Sapphire Mts
MT	Granite	1200	L. Rye 7121	John Long Mts
MT	Granite	1320	L. Rye 7145	John Long Mts
MT	Granite	1500	L. Rye 7109	John Long Mts
MT	Granite	3053	B. McCune 8580	N Stone Anaconda Range
MT	Missoula	1304	B. McCune 6499	Garnet Range

Region 15 Seven Devils

ID	Washington	1500	B. McCune 18458	Weiser Valley

Region 17 East-central Idaho

ID	Lemhi	2270	B. McCune 15419	W Beaverhead Range

Region 22 Boise

ID	Ada	853	R. Ressquit 15558	W Snake R Plain
ID	Owyhee	1591	Anderson 1452	Owyhee Mountains
ID	Owyhee	1581	Anderson 1442	Owyhee Mountains

Region 24 Snake River Plain

ID	Butte	1735	B. McCune 21240	Craters of the Moon

Region 26 E Slope Cascades

OR	Jefferson	1460	B. McCune 17720	Central
OR	Jefferson	1460	B. McCune 17741	Central

Region 42 NE Oregon Mts

OR	Wallowa	1835	B. McCune 21785	Wallowa Mts

Lactica tazsellaca 7

Region 2 Absorant

MT	Flathead	914	B. McCune 9835	S Salish Mts
MT	Sanders	821	B. McCune 7311	Clark Fk Valley

Region 3 Flathead-Blackfoot

MT	Missoula	1081	B. McCune 6469	Jocko Range
MT	Flathead	2520	B. McCune 13419	Flathead Range
MT	Flathead	2520	B. McCune 13441	Flathead Range

Region 10 Bitterroot Range

MT	Ravalli	2780	B. McCune 10592	E Bitterroot Range

Lactica tarpitale

Region 2 Kootenai

MT	Sanders	1850	B. McCune 18576	

Region 3 Flathead-Blackfoot

MT	Flathead	990	B. McCune 24455	Flathead Lake
MT	Flathead	2123	B. McCune 7404	W Swan Range
MT	Mineral	825	B. McCune 21123	Clark Fk Valley

Region 4 East Front

MT	Glacier	2285	B. McCune 18027	E Glacier
MT	Glacier	1300	B. McCune 16921	E Glacier
MT	Glacier	1400	B. McCune 16970	E Glacier
MT	Glacier	1525	B. McCune 16910	Swaltooth Range

Region 11 Clark Fork Drainage

MT	Ravalli	1310	B. McCune 6594	Sapphire Mts

MT Missoula	1035	B. McCune 21164	Clark Fk Valley
MT Granite	1249	B. McCune 6549	Clark Fk Valley
MT Missoula	1676	B. McCune 6846	Garnet Range
Region 40 E slope Cascades			
OR Hood Rive	2075	B. McCune 21666	
OR Hood Rive	2075	B. McCune 21670	
OR Deschutes	2040	B. McCune 17331	Central
Lecidea turgidula ?			
Region 2 Kootenai			
MT Lincoln	2015	B. McCune 12529	W Cabinet Range
MT Sanders	1650	B. McCune 16571	
Region 9 Clearwater			
ID Idaho	1400	B. McCune 11713	S Fk Clearwater
Region 10 Bitterroot Range			
MT Ravalli	1720	B. McCune 10845	E Bitterroot Range
Lecidea umbonata			
Region 3 Flathead-Blackfoot			
MT Flathead	2620	B. McCune 13410	Flathead Range
MT Lewis&Cla	1860	B. McCune 13615	Blackfoot Range
Region 4 East Front			
MT Glacier	2743	S.Tucker 1741	E Glacier
MT Glacier	2350	B. McCune 12381	E Glacier
MT Glacier	2350	B. McCune 12386	E Glacier
MT Glacier	2500	G.Scotter 10346	E Glacier
Region 11 Clark Fork Drainage			
MT Granite	1249	B. McCune 6529	Clark Fk Valley
MT Granite	1249	B. McCune 6531b	Clark Fk Valley
MT Deerlodge	2291	B. McCune 6848	N Slope Anaconda Range
Lecidea umbonata ?			
Region 3 Flathead-Blackfoot			
MT Flathead	2255	B. McCune 14588	W Glacier
MT Flathead	2410	B. McCune 13449	Flathead Range
Lecidea varia?			
Region 4 East Front			
MT Glacier	1900	B. McCune 16977	E Glacier
Lecidella			
Region 2 Kootenai			
MT Lincoln	1640	B. McCune 12466	W Cabinet Range
Region 3 Flathead-Blackfoot			
MT Flathead	1055	B. McCune 19221	W Glacier
Region 11 Clark Fork Drainage			
MT Missoula	1676	B. McCune 6875	Garnet Range
Region 22 Boise			
ID Owyhee	910	R.Rosentr 2409	W Snake R Plain
Lecidella 'riparia'			
Region 10 Bitterroot Range			
MT Ravalli	1350	B. McCune 11963	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Deerlodge	1999	B. McCune 6734	Flint Cr Range
Lecidella ?			
Region 10 Bitterroot Range			
MT Ravalli	2755	B. McCune 11188b	E Bitterroot Range
Lecidella anomaloides ?			
Region 3 Flathead-Blackfoot			
MT Lake	1920	B. McCune 9331	E slope Mission Range
Region 10 Bitterroot Range			
MT Ravalli	2042	B. McCune 10077	E Bitterroot Range
Lecidella carpathica			
Region 2 Kootenai			
ID Lincoln	670	B. McCune 7777	Far W Cabinet
Region 3 Flathead-Blackfoot			
MT Lake	944	B. McCune 6622	Mission Va (incl Bison Range)
MT Lake	1219	B. McCune 10092	E slope Mission Range
MT Flathead	2133	B. McCune 7862d	W slope Swan Range
MT Missoula	1310	B. McCune 6696	Clearwater Valley
Region 9 Clearwater			

ID Idaho	580	B. McCune 6376	Lochsa R
Region 22 Boise			
ID Owyhee	930	B. McCune 19095	Owyhee upland
Region 24 Snake River Plain			
ID Butte	1735	B. McCune 21236	Craters of the Moon
Lecidella carpathica ?			
Region 10 Bitterroot Range			
MT Missoula	2500	B. McCune 10577	E Bitterroot Range
MT Ravalli	2780	B. McCune 11006	E Bitterroot Range
Lecidella elaeochroma			
Region 10 Bitterroot Range			
MT Ravalli	1720	B. McCune 10840	E Bitterroot Range
MT Ravalli	2500	B. McCune 11093	E Bitterroot Range
MT Ravalli	2590	B. McCune 12720	E Bitterroot Range
MT Missoula	914	B. McCune 8635	Clark Fk Valley
Region 11 Clark Fork Drainage			
MT Granite	1249	B. McCune 6555	Clark Fk Valley
Lecidella euphorea			
Region 1 Selkirk			
ID Shoshone	690	B. McCune 16551	Coeur D'Alene Valley
Region 2 Kootenai			
MT Lincoln	609	B. McCune 7828	Kootenai Valley
Region 3 Flathead-Blackfoot			
MT Flathead	1055	B. McCune 19232	W Glacier
MT Lake	890	B. McCune 12929	Flathead Lake
MT Lake	950	B. McCune 8076	Swan Valley
MT Missoula	975	B. McCune 8799	Swan Valley
MT Lake	935	B. McCune 9567	Swan Valley
MT Flathead	2620	B. McCune 13442	Flathead Range
MT Missoula	944	B. McCune 6903	Clark Fk Valley
Region 4 East Front			
MT Glacier	1400	B. McCune 16037	E Glacier
MT Glacier	1525	B. McCune 16915	Sawtooth Range
MT Glacier	1525	B. McCune 16916	Sawtooth Range
Region 10 Bitterroot Range			
MT Missoula	2750	B. McCune 10557	E Bitterroot Range
MT Ravalli	1300	B. McCune 10896	E Bitterroot Range
MT Ravalli	1220	B. McCune 11978	E Bitterroot Range
MT Ravalli	2750	B. McCune 13034c	E Bitterroot Range
MT Ravalli	1371	B. McCune 9470	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Granite	1800	B. McCune 12025a	Sapphire Mts
MT Granite	1500	L. Pye 7048	John Long Mts
MT Granite	1249	B. McCune 6548	Clark Fk Valley
Lecidella goniophila			
Region 4 East Front			
MT Glacier	1925	B. McCune 16763	E Glacier
MT Glacier	1925	B. McCune 16778	E Glacier
Lecidella inamoena			
Region 4 East Front			
MT Teton	2345	B. McCune 15124	Sawtooth Range
Lecidella incongruella ?			
Region 3 Flathead-Blackfoot			
MT Flathead	2245	B. McCune 14388	W Glacier
Lecidella patavina			
Region 4 East Front			
MT Glacier	2280	B. McCune 16841	E Glacier
MT Glacier	1523	B. McCune 7733	E Glacier
MT Teton	2345	B. McCune 15112	Sawtooth Range
MT Teton	2345	B. McCune 15113	Sawtooth Range
Region 15 Seven Devils			
ID Idaho	2630	B. McCune 18615	E slope Seven Devils
Region 22 Boise			
ID Owyhee	930	B. McCune 19089	Owyhee upland
Lecidella stigmatea			
Region 3 Flathead-Blackfoot			

MT Flathead	2495	B. McCune	12417	W Glacier
MT Flathead	2245	B. McCune	14411	W Glacier
MT Flathead	2245	B. McCune	14413	W Glacier
MT Flathead	1825	B. McCune	15203	W Glacier
MT Flathead	1800	B. McCune	15221	W Glacier
MT Flathead	1070	B. McCune	16048	W Glacier
MT Lake	850	B. McCune	13913	Lower Flathead Valley
MT Lake	1194	B. McCune	7365	Squaw Peak Range
MT Lake	890	B. McCune	12918	Flathead Lake
MT Lake	889	B. McCune	7262	Flathead Lake
MT Lake	2313	B. McCune	10013	E slope Mission Range
MT Flathead	908	B. McCune	10110	Swan Valley
MT Lake	1158	B. McCune	8736	Swan Valley
MT Lake	1066	B. McCune	10020	W slope Swan Range
MT Flathead	2070	B. McCune	13476	W slope Swan Range
MT Flathead	2070	B. McCune	13483	W slope Swan Range
MT Lake	1523	B. McCune	9229	W slope Swan Range
MT Flathead	2620	B. McCune	13414	Flathead Range
MT Lewis&Cla	1860	B. McCune	13619	Blackfoot Range
Region 4 East Front				
MT Glacier	2315	B. McCune	12350	E Glacier
MT Glacier	2315	B. McCune	12351a	E Glacier
MT Glacier	2315	B. McCune	12352	E Glacier
MT Glacier	2315	B. McCune	12355	E Glacier
MT Glacier	2285	B. McCune	15917	E Glacier
MT Glacier	2285	B. McCune	15921	E Glacier
MT Glacier	1925	B. McCune	16767	E Glacier
MT Glacier	2280	B. McCune	16857	E Glacier
MT Glacier	2165	B. McCune	17831	E Glacier
MT Glacier	2165	B. McCune	17878	E Glacier
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11471	W Bitterroot RAnge
Region 10 Bitterroot Range				
MT Missoula	2750	B. McCune	10565	E Bitterroot Range
MT Missoula	2500	B. McCune	10576	E Bitterroot Range
MT Ravalli	1525	B. McCune	11355	E Bitterroot Range
MT Ravalli	1350	B. McCune	11951	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT Ravalli	2569	B. McCune	11296	Sapphire Mts
MT Ravalli	1310	B. McCune	6587b	Sapphire Mts
MT Ravalli	1310	B. McCune	6592	Sapphire Mts
MT Ravalli	1371	B. McCune	7214	Sapphire Mts
MT Granite	1500	L. Pye	7128	John Long Mts
MT Missoula	1035	B. McCune	21148b	Clark Fk Valley
MT Granite	1249	B. McCune	6532	Clark Fk Valley
MT Deerlodge	1900	B. McCune	14683	Flint Cr Range
MT Deerlodge	1999	B. McCune	6734c	Flint Cr Range
MT Deerlodge	1999	B. McCune	6739	Flint Cr Range
MT Missoula	1676	B. McCune	6864	Garnet Range
Region 15 Seven Devils				
ID Washingto	1000	B. McCune	18483	Weiser Valley
ID Washingto	1000	B. McCune	18492a	Weiser Valley
Region 17 East-central Idaho				
ID Custer	2300	B. McCune	19740	Lost River Range
Region 23 Payette				
ID Ada	2280	B. McCune	18153	Boise Mts -- west
ID Washingto	1372	R.Rosentr	3535	Lower Payette Valley
Region 40 E slope Cascades				
OR Jefferson	860	B. McCune	17473	Central
OR Jefferson	1000	B. McCune	18664	Central
Region 42 NE Oregon Mts				
OR Union	1265	B. McCune	20295	N Blue Mts
OR Wallowa	1635	B. McCune	21781	Wallowa Mts
OR Wallowa	1635	B. McCune	21788	Wallowa Mts
Lecidella stigmatea ?				
Region 3 Flathead-Blackfoot				

MT	Flathead	2665	B	McCune 12417	W Glacier
MT	Flathead	2745	B	McCune 10417	W Glacier
MT	Flathead	2765	B	McCune 12413	W Glacier
MT	Flathead	1825	B	McCune 12203	W Glacier
MT	Flathead	3340	B	McCune 12321	W Glacier
MT	Flathead	3075	B	McCune 10646	W Glacier
MT	Lake	2500	B	McCune 13015	Upper Flathead Valley
MT	Lake	1184	B	McCune 7237	Swan Peak Range
MT	Lake	900	B	McCune 12913	Flathead Lake
MT	Lake	1525	B	McCune 7203	Flathead Lake
MT	Lake	2313	B	McCune 10713	E slope Mission Range
MT	Flathead	965	B	McCune 10119	Swan Valley
MT	Lake	1158	B	McCune 8725	Swan Valley
MT	Lake	1344	B	McCune 10023	W slope Swan Range
MT	Flathead	2001	B	McCune 13413	W slope Swan Range
MT	Flathead	500	B	McCune 13413	W slope Swan Range
MT	Lake	1523	B	McCune 9223	W slope Swan Range
MT	Flathead	1870	B	McCune 13414	Flathead Range
MT	Lewis&Clark	1860	B	McCune 12815	Blackfoot Range
Region 4 East Idaho					
MT	Silver	2725	B	McCune 12350	E Glacier
MT	Silver	2315	B	McCune 12313	E Glacier
MT	Silver	2315	B	McCune 12350	E Glacier
MT	Silver	2315	B	McCune 12355	E Glacier
MT	Silver	2325	B	McCune 12317	E Glacier
MT	Silver	2295	B	McCune 12313	E Glacier
MT	Silver	1925	B	McCune 12327	E Glacier
MT	Silver	2200	B	McCune 12357	E Glacier
MT	Silver	2145	B	McCune 12331	E Glacier
MT	Silver	2165	B	McCune 11018	E Glacier
Region 5 Clearwater					
ID	Idaho	2520	B	McCune 11317	N Bitterroot Range
Region 10 Bitterroot Range					
MT	Missoula	2750	B	McCune 18525	E Bitterroot Range
MT	Missoula	2500	B	McCune 10519	E Bitterroot Range
MT	Ravalli	1825	B	McCune 11319	E Bitterroot Range
MT	Ravalli	1850	B	McCune 11351	E Bitterroot Range
Region 11 Lake Fork Dominion					
MT	Ravalli	2040	B	McCune 11295	Sapphire Mts
MT	Ravalli	1310	B	McCune 6527b	Sapphire Mts
MT	Ravalli	1310	B	McCune 6527	Sapphire Mts
MT	Ravalli	1311	B	McCune 7211	Sapphire Mts
MT	Granite	1600	L	Fye 7118	Johnstony Mts
MT	Missoula	1025	B	McCune 21149b	Clark Fk Valley
MT	Granite	1540	B	McCune 6532	Clark Fk Valley
MT	Deerlodge	1660	B	McCune 14683	Flint Cr Range
MT	Deerlodge	1525	B	McCune 6534	Flint Cr Range
MT	Deerlodge	1525	B	McCune 6539	Flint Cr Range
MT	Missoula	1658	B	McCune 6804	Garnet Range
Region 12 Seven Devils					
ID	Washington	1000	B	McCune 18483	Weiser Valley
ID	Washington	1000	B	McCune 18402a	Weiser Valley
Region 13 East-Central Idaho					
ID	Custer	2300	B	McCune 18146	Lost River Range
Region 23 Payette					
ID	Ada	2980	B	McCune 18158	Boise Mts -- West
ID	Washington	1312	B	Bonnerr 3238	Lower Payette Valley
Region 40 E Slope Cascades					
OR	Jefferson	850	B	McCune 17423	Central
OR	Jefferson	1700	B	McCune 18604	Central
Region 52 NE Oregon Mts					
OR	Union	1565	B	McCune 20295	N Blue Mts
OR	Wallowa	1520	B	McCune 21181	Wallowa Mts
OR	Wallowa	1525	B	McCune 21289	Wallowa Mts
Location unknown ?					
Region 1 Flathead Glacier					

	MT Flathead	2245	B. McCune	14387	W Glacier
Region 10 Bitterroot Range					
	MT Ravalli	2780	B. McCune	11172	E Bitterroot Range
	MT Ravalli	2750	B. McCune	13003a	E Bitterroot Range
	MT Ravalli	1730	B. McCune	12853	S Bitterroot Range
Region 40 E slope Cascades					
	OR Jefferson	1770	B. McCune	18786	Central
Lecidella wulfenii					
Region 3 Flathead-Blackfoot					
	MT Flathead	1800	B. McCune	15253b	W Glacier
Region 4 East Front					
	MT Glacier	2285	B. McCune	15910	E Glacier
	MT Glacier	2285	B. McCune	15972	E Glacier
	MT Glacier	2165	B. McCune	17825	E Glacier
	MT Glacier	2285	B. McCune	17860	E Glacier
	MT Teton	2345	B. McCune	15091	Sawtooth Range
Lecidoma demissum					
Region 1 Selkirk					
	ID Shoshone	1330	B. McCune	16474	St. Joe Mts
	ID Shoshone	1330	B. McCune	16477	St. Joe Mts
Region 2 Kootenai					
	MT Lincoln	1740	B. McCune	12469	W Cabinet Range
	MT Sanders	1765	B. McCune	16628	
Region 3 Flathead-Blackfoot					
	MT Flathead	2245	B. McCune	14353	W Glacier
	MT Flathead	2245	B. McCune	14354	W Glacier
	MT Flathead	2255	B. McCune	14596	W Glacier
	MT Lake	2255	B. McCune	13555	W slope Swan Range
	MT Flathead	1800	B. McCune	13378	Flathead Range
	MT Flathead	2620	B. McCune	13446	Flathead Range
Region 4 East Front					
	MT Glacier	1640	B. McCune	13328	E Glacier
Region 10 Bitterroot Range					
	MT Ravalli	3080	B. McCune	10741	E Bitterroot Range
	MT Ravalli	2780	B. McCune	10987	E Bitterroot Range
	MT Ravalli	2500	B. McCune	11104	E Bitterroot Range
	MT Ravalli	2590	B. McCune	12686	E Bitterroot Range
	MT Ravalli	2750	B. McCune	12982	E Bitterroot Range
	MT Ravalli	2750	B. McCune	12990	E Bitterroot Range
	MT Ravalli	2750	B. McCune	13008	E Bitterroot Range
	MT Ravalli	2350	B. McCune	12217	S Bitterroot Range
	MT Ravalli	3043	B. McCune	13141	S Bitterroot Range
Region 15 Seven Devils					
	ID Idaho	2630	B. McCune	18606	E slope Seven Devils
Lecidoma demissum ?					
Region 3 Flathead-Blackfoot					
	MT Lake	2255	B. McCune	13552	W slope Swan Range
Lempholema radiatum					
Region 24 Snake River Plain					
	ID Caribou	1524	R.Rosentr	3555	E Snake R Plain
Lempholemma					
Region 17 East-central Idaho					
	ID Custer	2130	B. McCune	19758	Lost River Range
Lempholemma myriococcum					
Region 4 East Front					
	MT Glacier	1485	B. McCune	16022	E Glacier
Lepraria					
Region 1 Selkirk					
	ID Shoshone	940	B. McCune	16466	Coeur D'Alene Mts
	ID Kootenai	730	B. McCune	21034	Coeur D'Alene Mts
Region 2 Kootenai					
	MT Sanders	1000	B. McCune	16681	E Cabinet Range
Region 3 Flathead-Blackfoot					
	MT Flathead	1050	B. McCune	19193	N Fk Flathead Valley
	MT Flathead	2245	B. McCune	14355	W Glacier
	MT Flathead	2245	B. McCune	14427	W Glacier

MT Flathead	1230	B. McCune 19176	W Glacier
MT Lake	1920	B. McCune 9327	E slope Mission Range
MT Lake	1080	B. McCune 17601	Swan Valley
MT Lake	2255	B. McCune 13550	W slope Swan Range
Region 4 East Front			
MT Glacier	1925	B. McCune 16789	E Glacier
MT Teton	2345	B. McCune 15069	Sawtooth Range
Region 10 Bitterroot Range			
MT Ravalli	2500	B. McCune 11113	E Bitterroot Range
MT Ravalli	2500	B. McCune 11126	E Bitterroot Range
MT Ravalli	1310	B. McCune 11157	E Bitterroot Range
MT Ravalli	1310	B. McCune 11165	E Bitterroot Range
MT Ravalli	1310	B. McCune 11166	E Bitterroot Range
MT Ravalli	2780	B. McCune 11175b	E Bitterroot Range
MT Ravalli	1525	B. McCune 11364	E Bitterroot Range
MT Ravalli	2590	B. McCune 12723b	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Granite	1500	L. Pye 7054	John Long Mts
Region 22 Boise			
ID Owyhee	1148	R.Rosentr 2462	W Snake R Plain
Region 40 E slope Cascades			
OR Jefferson	1460	B. McCune 17732	Central
Region 42 NE Oregon Mts			
OR Crook	1135	B. McCune 20420	Ochoco Mts
OR Wallowa	1200	B. McCune 16324	Wallowa Mts
Lepraria ?			
Region 3 Flathead-Blackfoot			
MT Flathead	1225	B. McCune 14236	W Glacier
MT Flathead	2245	B. McCune 14390	W Glacier
MT Lake	1112	B. McCune 7460	Swan Valley
MT Lake	1112	B. McCune 7478	Swan Valley
MT Lake	1095	B. McCune 8929	Swan Valley
MT Lake	1265	B. McCune 7405	W slope Swan Range
MT Lake	1371	B. McCune 7473	W slope Swan Range
MT Lake	1371	B. McCune 7474	W slope Swan Range
Region 4 East Front			
MT Glacier	1485	B. McCune 16011	E Glacier
Lepraria finkii			
Region 3 Flathead-Blackfoot			
MT Flathead	908	B. McCune 9262	Swan Valley
Lepraria membranacea			
Region 3 Flathead-Blackfoot			
MT Lake	1508	B. McCune 7531	E slope Mission Range
Lepraria membranacea ?			
Region 10 Bitterroot Range			
MT Ravalli	1370	B. McCune 11342	E Bitterroot Range
Lepraria neglecta ?			
Region 9 Clearwater			
ID Idaho	2520	B. McCune 11466	W Bitterroot RAnge
Region 10 Bitterroot Range			
MT Ravalli	2755	B. McCune 11210	E Bitterroot Range
MT Ravalli	2590	B. McCune 12717b	E Bitterroot Range
MT Ravalli	3043	B. McCune 13095	S Bitterroot Range
MT Ravalli	3043	B. McCune 13100	S Bitterroot Range
Leprocaulon microscopicum			
Region 3 Flathead-Blackfoot			
MT Mineral	855	B. McCune 21097b	Clark Fk Valley
Leprocaulon subalbicans			
Region 1 Selkirk			
ID Shoshone	1330	B. McCune 16473	St. Joe Mts
Region 2 Kootenai			
MT Lincoln	2015	B. McCune 12512	W Cabinet Range
Region 3 Flathead-Blackfoot			
MT Flathead	2495	B. McCune 12444	W Glacier
MT Flathead	2245	B. McCune 14428b	W Glacier
Region 9 Clearwater			

MT	Flathead	1230	B	McDune 19176	W Glacier
MT	Lake	1424	B	McDune 9227	E Swan Mission Range
MT	Lake	1050	B	McDune 17101	Swan Valley
MT	Lake	2255	B	McDune 13264	W Swan Range
Region 4 East Front					
MT	Glacier	1025	B	McDune 18750	E Glacier
MT	Teton	2345	B	McDune 15059	Sawtooth Range
Region 10 Bitterroot Range					
MT	Ravalli	2500	B	McDune 11112	E Bitterroot Range
MT	Ravalli	2500	B	McDune 11124	E Bitterroot Range
MT	Ravalli	1210	B	McDune 11157	E Bitterroot Range
MT	Ravalli	1210	B	McDune 11165	E Bitterroot Range
MT	Ravalli	1210	B	McDune 11168	E Bitterroot Range
MT	Ravalli	2710	B	McDune 11175	E Bitterroot Range
MT	Ravalli	1525	B	McDune 11364	E Bitterroot Range
MT	Ravalli	2530	B	McDune 12723	E Bitterroot Range
Region 11 Clark Fork Drainage					
MT	Granite	1500	L	Gyn 7064	John Long Mtg
Region 12 Boise					
ID	Owyhee	1140	B	Rosenzweig 2462	W Snake R Plain
Region 40 E Idaho Canyons					
ID	Jefferson	1410	B	McDune 17132	Central
Region 42 NE Oregon Mts					
OR	Crook	1130	B	McDune 20425	Ochoco Mts
OR	Wallowa	1200	B	McDune 18234	Wallowa Mts
Laporte's 7					
Region 2 Flathead-Blackfoot					
MT	Flathead	1255	B	McDune 14239	W Glacier
MT	Flathead	2255	B	McDune 14330	W Glacier
MT	Lake	1112	B	McDune 7440	Swan Valley
MT	Lake	1112	B	McDune 7428	Swan Valley
MT	Lake	1005	B	McDune 6923	Swan Valley
MT	Lake	1362	B	McDune 7468	W Ridge Swan Range
MT	Lake	1371	B	McDune 7473	W Ridge Swan Range
MT	Lake	1271	B	McDune 7474	W Ridge Swan Range
Region 4 East Front					
MT	Glacier	1465	B	McDune 18031	E Glacier
Laporte's Trials					
Region 2 Flathead-Blackfoot					
MT	Flathead	903	B	McDune 9592	Swan Valley
Laporte's Montanaca					
Region 3 Flathead-Blackfoot					
MT	Lake	1505	B	McDune 7531	E Ridge Mission Range
Laporte's Montanaca 7					
Region 10 Bitterroot Range					
MT	Ravalli	1370	B	McDune 11342	E Bitterroot Range
Laporte's Montanaca 7					
Region 9 Clearwater					
ID	Idaho	2550	B	McDune 11165	W Bitterroot Range
Region 10 Bitterroot Range					
MT	Ravalli	2745	B	McDune 11310	E Bitterroot Range
MT	Ravalli	2500	B	McDune 12110	E Bitterroot Range
MT	Ravalli	3063	B	McDune 13065	E Bitterroot Range
MT	Ravalli	3063	B	McDune 13100	E Bitterroot Range
Laporte's Montanaca					
Region 2 Flathead-Blackfoot					
MT	Mineral	860	B	McDune 21067b	Clark Fk Valley
Laporte's Montana					
Region 1 Smiths					
ID	Shoshone	1330	B	McDune 16473	St. Joe Mts
Region 2 Kootenai					
MT	Lincoln	2015	B	McDune 12612	W Cabinet Range
Region 3 Flathead-Blackfoot					
MT	Flathead	2450	B	McDune 12444	W Glacier
MT	Flathead	2245	B	McDune 14425b	W Glacier
Region 9 Clearwater					

ID Idaho	2520	B. McCune	11462	W Bitterroot RAnge
ID Idaho	2624	B. McCune	12192b	Central Bitterroot Range
Region 10 Bitterroot Range				
MT Ravalli	2845	B. McCune	10054	E Bitterroot Range
MT Missoula	2500	B. McCune	10591	E Bitterroot Range
MT Ravalli	3080	B. McCune	10710	E Bitterroot Range
MT Ravalli	3080	B. McCune	10730	E Bitterroot Range
MT Ravalli	1720	B. McCune	10828	E Bitterroot Range
MT Ravalli	2500	B. McCune	11127	E Bitterroot Range
MT Ravalli	1310	B. McCune	11156b	E Bitterroot Range
MT Ravalli	2755	B. McCune	11208d	E Bitterroot Range
MT Ravalli	2755	B. McCune	11209	E Bitterroot Range
MT Ravalli	2755	B. McCune	11227	E Bitterroot Range
MT Ravalli	2590	B. McCune	12692	E Bitterroot Range
MT Ravalli	2590	B. McCune	12760	E Bitterroot Range
MT Ravalli	2750	B. McCune	12984	E Bitterroot Range
MT Ravalli	1740	B. McCune	20893	E Bitterroot Range
MT Ravalli	1371	B. McCune	9434	E Bitterroot Range
MT Ravalli	2350	B. McCune	12258b	S Bitterroot Range
MT Ravalli	3043	B. McCune	13043	S Bitterroot Range
MT Ravalli	3043	B. McCune	13099	S Bitterroot Range
MT Ravalli	1280	B. McCune	12642	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Missoula	1066	B. McCune	6456	Sapphire Mts
Region 17 East-central Idaho				
ID Lemhi	2270	B. McCune	15403	W Beaverhead Range
Region 22 Boise				
ID Owyhee	1148	R.Rosentr	2462	W Snake R Plain
ID Owyhee	1520	R.Rosentr	2399	Owyhee Mountains
Region 24 Snake River Plain				
ID Blaine	1097	R.Rosentr	3115	E Snake R Plain
Leprocaulon subalbicans ?				
Region 2 Kootenai				
MT Lincoln	2015	B. McCune	12513	W Cabinet Range
Region 10 Bitterroot Range				
MT Ravalli	2350	B. McCune	12234	S Bitterroot Range
Leproloma ?				
Region 15 Seven Devils				
ID Idaho	2630	B. McCune	18604	E slope Seven Devils
Leproloma cacuminum				
Region 3 Flathead-Blackfoot				
MT Flathead	2245	B. McCune	14359	W Glacier
MT Flathead	2245	B. McCune	14428c	W Glacier
MT Flathead	2255	B. McCune	14601	W Glacier
MT Lake	2255	B. McCune	13557	W slope Swan Range
MT Flathead	2346	B. McCune	9904	W slope Swan Range
MT Lewis&Cla	1860	B. McCune	13664	Blackfoot Range
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11464b	W Bitterroot RAnge
ID Idaho	2624	B. McCune	12165	Central Bitterroot Range
Region 10 Bitterroot Range				
MT Ravalli	2042	B. McCune	10351	E Bitterroot Range
MT Ravalli	3080	B. McCune	10711	E Bitterroot Range
MT Ravalli	2755	B. McCune	11187b	E Bitterroot Range
MT Ravalli	3043	B. McCune	13041	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1035	B. McCune	21133	Clark Fk Valley
Leptochidium albociliatum				
Region 22 Boise				
ID Owyhee	1148	R.Rosentr	2461	W Snake R Plain
ID Owyhee	1036	R.Rosentr	1230	W Snake R Plain
ID Ada	790	R.Rosentr	1693	W Snake R Plain
ID Owyhee	1148	R.Rosentr	2461	W Snake R Plain
ID Elmore	915	R.Rosentr	3027	W Snake R Plain
ID Owyhee	1520	R.Rosentr	2394	Owyhee Mountains
Region 23 Payette				

ID Idaho	2530	R	McCune 11462	W	Bitterroot Range
ID Idaho	2524	R	McCune 12150	Central	Bitterroot Range

Region 10 Bitterroot Range

MT Ravalli	2865	B	McCune 10754	E	Bitterroot Range
MT Missoula	2470	B	McCune 12591	E	Bitterroot Range
MT Ravalli	2605	B	McCune 10110	E	Bitterroot Range
MT Ravalli	2003	B	McCune 10120	E	Bitterroot Range
MT Ravalli	1723	B	McCune 11420	E	Bitterroot Range
MT Ravalli	2706	B	McCune 11172	E	Bitterroot Range
MT Ravalli	2510	B	McCune 11154	E	Bitterroot Range
MT Ravalli	2755	B	McCune 12064	E	Bitterroot Range
MT Ravalli	2720	B	McCune 12020	E	Bitterroot Range
MT Ravalli	2755	B	McCune 12121	E	Bitterroot Range
MT Ravalli	2530	B	McCune 12172	E	Bitterroot Range
MT Ravalli	2530	B	McCune 12187	E	Bitterroot Range
MT Ravalli	2750	B	McCune 12984	E	Bitterroot Range
MT Ravalli	1140	B	McCune 20033	E	Bitterroot Range
MT Ravalli	1171	B	McCune 9434	E	Bitterroot Range
MT Ravalli	2350	B	McCune 12288	S	Bitterroot Range
MT Ravalli	2503	B	McCune 13043	S	Bitterroot Range
MT Ravalli	2541	B	McCune 13049	S	Bitterroot Range
MT Ravalli	1280	B	McCune 12547	Bitterroot Valley	

Region 11 Clark Fork Drainage

MT Missoula	1042	B	McCune 6456	Sapphire Mts	

Region 12 East-central Idaho

ID Lemhi	2270	B	McCune 15402	W	Beaverhead Range

Region 22 Boise

ID Payne	1142	R	Rosenstr 7442	W	Snake R Plain
ID Cooke	1470	R	Rosenstr 2294	Owyhee Mountains	

Region 23 Snake River Plain

ID Blaine	1070	R	Rosenstr 5115	E	Snake R Plain

Intermountain Subdivision 3

Region 3 Kootenay

BC Kootenay	7045	B	McCune 12413	W	Cabinet Range

Region 10 Bitterroot Range

MT Ravalli	2550	B	McCune 12124	E	Bitterroot Range

Isoprotiana 3

Region 5 Seven Devils

ID Idaho	2500	B	McCune 18004	E	Stone Seven Devils

Isoprotiana Cascadian

Region 1 Flathead-Bitterroot

MT Flathead	2745	B	McCune 14254	W	Glacier
MT Flathead	2545	B	McCune 14252	W	Glacier
MT Flathead	2755	B	McCune 14201	W	Glacier
MT Lake	2545	B	McCune 13520	W	Stone Swan Range
MT Flathead	2540	B	McCune 9504	W	Stone Swan Range
MT Missoula	1800	B	McCune 13654	Bitterroot Range	

Region 9 Clearwater

ID Idaho	2545	B	McCune 11445	W	Bitterroot Range
ID Idaho	2524	B	McCune 12165	Central	Bitterroot Range

Region 10 Bitterroot Range

MT Ravalli	2042	B	McCune 10751	E	Bitterroot Range
MT Ravalli	1055	B	McCune 10111	E	Bitterroot Range
MT Ravalli	2755	B	McCune 11170	E	Bitterroot Range
MT Ravalli	2013	B	McCune 12041	S	Bitterroot Range

Region 11 Clark Fork Drainage

MT Missoula	1050	B	McCune 21133	Clark Fk Valley	

Isoprotiana Subdivision

Region 22 Boise

ID Payne	1143	R	Rosenstr 6651	W	Snake R Plain
ID Owyhee	1516	R	Rosenstr 7230	W	Snake R Plain
ID Ada	[illegible]	R	Rosenstr 1653	W	Snake R Plain
ID Payne	1148	R	Rosenstr 8481	W	Snake R Plain
ID Elmore	915	R	Rosenstr 8577	W	Snake R Plain
ID Owyhee	1520	R	Rosenstr 2364	Owyhee Mountains	

Region 23 Bayette

	ID Gem	945	R.Rosentr	6839b	Lower Payette Valley
Region 40 E slope Cascades					
	OR Jefferson	850	B. McCune	17411	Central
Region 41 E plateaus and hills					
	OR Harney	0	L.H.Pike	3714	High Plateau
	OR Harney	0	L.H.Pike	3714	High Plateau
	OR Malheur	910	B. McCune	18196	Owyhee Upland
	OR Malheur	910	B. McCune	18196	Owyhee Upland
Region 42 NE Oregon Mts					
	OR Crook	945	B. McCune	20368	Ochoco Mts
Leptogium					
Region 3 Flathead-Blackfoot					
	MT Mineral	855	B. McCune	21108	Clark Fk Valley
Region 9 Clearwater					
	ID Idaho	2624	B. McCune	12172	Central Bitterroot Range
	ID Idaho	1175	B. McCune	11739	S Fk Clearwater
Leptogium burnetiae					
Region 2 Kootenai					
	MT Sanders	792	B. McCune	9812	W Cabinet Range
Region 9 Clearwater					
	ID Idaho	2624	B. McCune	12189	Central Bitterroot Range
Region 10 Bitterroot Range					
	MT Ravalli	1720	B. McCune	10826	E Bitterroot Range
	MT Ravalli	1525	B. McCune	11365	E Bitterroot Range
	MT Ravalli	2350	B. McCune	12213	S Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Ravalli	1220	B. McCune	6669	Sapphire Mts
	MT Missoula	1426	B. McCune	6827	Sapphire Mts
	MT Missoula	1127	B. McCune	8574	Sapphire Mts
	MT Missoula	1100	B. McCune	10328	Blackfoot Valley
Leptogium corniculatum					
Region 9 Clearwater					
	ID Idaho	670	B. McCune	6246	Main Salmon R
Leptogium cyanescens					
Region 9 Clearwater					
	ID Idaho	1240	B. McCune	11707	S Fk Clearwater
Leptogium gelatinosum ?					
Region 9 Clearwater					
	ID Clearwate	510	B. McCune	18583	N Fk Clearwater R
Leptogium hirsutum					
Region 4 East Front					
	MT Glacier	1485	B. McCune	16015	E Glacier
Region 22 Boise					
	ID Owyhee	1525	R.Rosentr	2394	Owyhee Mountains
Region 42 NE Oregon Mts					
	OR Wallowa	1200	B. McCune	16316	Wallowa Mts
Leptogium intermedium					
Region 3 Flathead-Blackfoot					
	MT Lake	1097	B. McCune	9121	Swan Valley
Region 10 Bitterroot Range					
	MT Ravalli	1740	B. McCune	20889	E Bitterroot Range
Leptogium lichenoides					
Region 2 Kootenai					
	MT Lincoln	609	B. McCune	7839	Kootenai Valley
Region 3 Flathead-Blackfoot					
	MT Flathead	1225	B. McCune	14302	W Glacier
	MT Flathead	1220	B. McCune	16880	W Glacier
	MT Lake	990	B. McCune	6692	Little Bitt hills R
	MT Lake	890	B. McCune	12796	Flathead Lake
	MT Lake	890	B. McCune	12964	Flathead Lake
	MT Lake	889	B. McCune	7255	Flathead Lake
	MT Lake	1066	B. McCune	8017	W slope Mission Range
	MT Flathead	914	B. McCune	9665	W slope Mission Range
	MT Lake	1005	B. McCune	9736	Swan Valley
	MT Lake	1523	B. McCune	9237	W slope Swan Range
	MT Lake	1158	B. McCune	9711	W slope Swan Range

Region 4 East Front

MT	Glacier	1485	B. McCune 16027	E Glacier
MT	Glacier	1523	B. McCune 7720	E Glacier

Region 9 Clearwater

ID	Idaho	1400	B. McCune 11765	Central Bitterroot Range
ID	Idaho	1400	B. McCune 11862	Central Bitterroot Range
ID	Idaho	2624	B. McCune 12197	Central Bitterroot Range
ID	Idaho	670	B. McCune 6256	Main Salmon R
ID	Idaho	670	B. McCune 6260	Main Salmon R

Region 10 Bitterroot Range

MT	Ravalli	1375	B. McCune 11429	E Bitterroot Range
MT	Ravalli	1740	B. McCune 20890	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9429	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12263	S Bitterroot Range
MT	Ravalli	1280	B. McCune 12617	Bitterroot Valley

Region 11 Clark Fork Drainage

MT	Missoula	1060	B. McCune 6321	Sapphire Mts
MT	Missoula	1066	B. McCune 6466	Sapphire Mts
MT	Missoula	1220	B. McCune 6782	Sapphire Mts

Region 22 Boise

ID	Ada	0	D.Sharp 33	W Snake R Plain
ID	Elmore	915	R.Rosentr 3031	W Snake R Plain
ID	Owyhee	1520	R.Rosentr 2395	Owyhee Mountains
ID	Owyhee	1525	R.Rosentr 2395	Owyhee Mountains
ID	Owyhee	0	R.Rosentr 1066	Owyhee upland

Region 40 E slope Cascades

OR	Hood Rive	975	B. McCune 21700	
OR	Jefferson	860	B. McCune 17474	Central
OR	Jefferson	915	B. McCune 20207	Central

Region 41 E plateaus and hills

OR	Harney	0	L.H.Pike 3700	High Plateau
OR	Malheur	910	B. McCune 18179	Owyhee Upland
OR	Malheur	910	B. McCune 18179	Owyhee Upland

Region 42 NE Oregon Mts

OR	Crook	1135	B. McCune 20384	Ochoco Mts
OR	Wallowa	1200	B. McCune 16326	Wallowa Mts
OR	Wallowa	1800	B. McCune 21751	Wallowa Mts

Leptogium lichenoides ?

Region 3 Flathead-Blackfoot

MT	Flathead	2495	B. McCune 12457	W Glacier

Region 10 Bitterroot Range

MT	Ravalli	1490	B. McCune 10884	E Bitterroot Range

Leptogium rivale

Region 10 Bitterroot Range

MT	Ravalli	1740	B. McCune 20876	E Bitterroot Range

Region 40 E slope Cascades

OR	Hood Rive	975	B. McCune 21699	

Leptogium saturninum

Region 1 Selkirk

ID	Kootenai	700	B. McCune 21079	Coeur D'Alene Mts
ID	Shoshone	690	B. McCune 16541	Coeur D'Alene Valley

Region 3 Flathead-Blackfoot

MT	Flathead	1200	P. Lesica 18839	N Fk Flathead Valley
MT	Flathead	1075	B. McCune 12370	W Glacier
MT	Flathead	1225	B. McCune 14239	W Glacier
MT	Missoula	1200	B. McCune 6169	Jocko Range
MT	Lake	1190	B. McCune 16702	W slope Mission Range
MT	Lake	943	B. McCune 17072	Swan Valley
MT	Lake	1080	B. McCune 17605	Swan Valley
MT	Lake	944	B. McCune 8596	Swan Valley
MT	Lake	944	B. McCune 8599	Swan Valley
MT	Lake	1050	B. McCune 8604	Swan Valley
MT	Missoula	975	B. McCune 8785	Swan Valley
MT	Missoula	975	B. McCune 8786	Swan Valley
MT	Missoula	975	B. McCune 8802	Swan Valley
MT	Missoula	975	B. McCune 8831	Swan Valley

MT Lake	944	B. McCune 9127	Swan Valley
MT Lake	944	B. McCune 9142	Swan Valley
MT Lake	935	B. McCune 9557	Swan Valley
Region 4 East Front			
MT Glacier	2285	B. McCune 15971	E Glacier
MT Glacier	2285	B. McCune 15984	E Glacier
MT Glacier	1400	B. McCune 16034	E Glacier
MT Glacier	1523	B. McCune 7707	E Glacier
MT Glacier	1525	B. McCune 16920	Sawtooth Range
Region 9 Clearwater			
ID Idaho	365	B. McCune 10147	Middle Fk Clearwater
Region 10 Bitterroot Range			
MT Ravalli	1390	B. McCune 10538	E Bitterroot Range
MT Ravalli	1310	B. McCune 11163	E Bitterroot Range
MT Ravalli	1500	B. McCune 11919	E Bitterroot Range
MT Ravalli	1500	B. McCune 11921	E Bitterroot Range
MT Ravalli	1385	B. McCune 11933	E Bitterroot Range
MT Ravalli	1371	B. McCune 9467	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1100	B. McCune 10327	Blackfoot Valley
MT Missoula	1100	B. McCune 10332	Blackfoot Valley
Region 42 NE Oregon Mts			
OR Wallowa	1200	B. McCune 18124	Wallowa Mts
OR Wallowa	1250	B. McCune 21731	Wallowa Mts
Leptogium tenuissimum			
Region 10 Bitterroot Range			
MT Ravalli	1280	B. McCune 12626	Bitterroot Valley
Region 11 Clark Fork Drainage			
MT Missoula	1680	B. McCune 6880b	Garnet Range
Region 24 Snake River Plain			
ID Butte	1735	B. McCune 21266	Craters of the Moon
Leptogium tenuissimum ?			
Region 4 East Front			
MT Glacier	2165	B. McCune 17833	E Glacier
Leptogium teretiusculum			
Region 40 E slope Cascades			
OR Jefferson	1120	B. McCune 19455	Central
Leptogium teretiusculum?			
Region 1 Selkirk			
ID Kootenai	700	B. McCune 21080	Coeur D'Alene Mts
Letharia columbiana			
Region 1 Selkirk			
ID Shoshone	1790	B. McCune 16489	Coeur D'Alene Mts
ID Shoshone	1790	B. McCune 16490	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot			
MT Lake	938	B. McCune 9519	Mission Va (incl Bison Range)
MT Lake	1920	B. McCune 9351	E slope Mission Range
MT Lake	1950	B. McCune 8942	W slope Swan Range
MT Flathead	2346	B. McCune 9899	W slope Swan Range
MT Lewis&Cla	1860	B. McCune 13666	Blackfoot Range
Region 4 East Front			
MT Glacier	2285	B. McCune 15865	E Glacier
MT Glacier	1900	B. McCune 16963	E Glacier
Region 10 Bitterroot Range			
MT Ravalli	1371	B. McCune 11027	E Bitterroot Range
MT Ravalli	2100	B. McCune 12270	E Bitterroot Range
MT Ravalli	2042	B. McCune 8976	E Bitterroot Range
MT Missoula	914	B. McCune 8617	Clark Fk Valley
Region 11 Clark Fork Drainage			
MT Granite	1800	B. McCune 12009	Sapphire Mts
MT Missoula	1770	B. McCune 15018	Sapphire Mts
MT Missoula	1127	B. McCune 8568	Sapphire Mts
Region 15 Seven Devils			
ID Idaho	2300	B. McCune 18632	E slope Seven Devils
Region 17 East-central Idaho			
ID Lemhi	2270	B. McCune 15436	W Beaverhead Range

Region 22 Boise					
	ID	Owyhee	1981	Anderegg 1450	Owyhee Mountains
	ID	Owyhee	2377	R.Rosentr 1075	Owyhee Mountains
	ID	Owyhee	1981	Anderegg 1450	Owyhee Mountains
	ID	Owyhee	1523	R.Rosentr 1087	Owyhee upland
Region 23 Payette					
	ID	Ada	2280	B. McCune 18229	Boise Mts -- west
Region 40 E slope Cascades					
	OR	Deschutes	2040	B. McCune 17321	Central
	OR	Jefferson	860	B. McCune 17463	Central
Region 42 NE Oregon Mts					
	OR	Wheeler	1430	B. McCune 16364	Ochoco Mts
Letharia vulpina					
Region 2 Kootenai					
	MT	Lincoln	609	B. McCune 7818	Kootenai Valley
	MT	Lincoln	1554	B. McCune 9089	W Cabinet Range
	MT	Sanders	1000	B. McCune 16644	E Cabinet Range
	MT	Sanders	1650	B. McCune 16587	
Region 3 Flathead-Blackfoot					
	MT	Flathead	1225	B. McCune 14251	W Glacier
	MT	Flathead	1000	B. McCune 6033b	W Glacier
	MT	Flathead	1066	B. McCune 9631	W Glacier
	MT	Lake	938	B. McCune 9518	Mission Va (incl Bison Range)
	MT	Lake	895	B. McCune 13899	Flathead Lake
	MT	Lake	1066	B. McCune 8014	W slope Mission Range
	MT	Lake	1280	B. McCune 7426	E slope Mission Range
	MT	Lake	1264	B. McCune 7506	E slope Mission Range
	MT	Lake	1920	B. McCune 9350	E slope Mission Range
	MT	Lake	1511	B. McCune 9918	E slope Mission Range
	MT	Missoula	975	B. McCune 8784	Swan Valley
	MT	Missoula	975	B. McCune 8803	Swan Valley
	MT	Flathead	914	B. McCune 9292	Swan Valley
	MT	Missoula	1237	B. McCune 9408	Swan Valley
	MT	Lake	1005	B. McCune 9758	Swan Valley
	MT	Flathead	1950	B. McCune 7865	W slope Swan Range
	MT	Lake	1950	B. McCune 8941	W slope Swan Range
	MT	Flathead	2346	B. McCune 9900	W slope Swan Range
	MT	Lewis&Cla	1860	B. McCune 13665	Blackfoot Range
	MT	Missoula	1036	B. McCune 8648	Blackfoot Valley
	MT	Mineral	855	B. McCune 21114	Clark Fk Valley
Region 4 East Front					
	MT	Glacier	2285	B. McCune 15864	E Glacier
	MT	Glacier	1925	B. McCune 16799	E Glacier
	MT	Glacier	1690	B. McCune 16897	E Glacier
	MT	Glacier	1523	B. McCune 7701	E Glacier
	MT	Teton	1900	B. McCune 15035	Sawtooth Range
Region 8 Columbia Plateau					
	ID	Lewis	396	B. McCune 6127	Clearwater R
Region 9 Clearwater					
	ID	Idaho	1090	B. McCune 16997	Clearwater Mts
	ID	Idaho	910	B. McCune 12076	Lochsa R
	ID	Idaho	1250	B. McCune 12110	Lochsa R
	ID	Idaho	1250	B. McCune 12127	Lochsa R
	ID	Idaho	1400	B. McCune 11783	Central Bitterroot Range
	ID	Idaho	426	B. McCune 10125	Middle Fk Clearwater
Region 10 Bitterroot Range					
	MT	Mineral	1600	B. McCune 10449	N Bitterroot Range
	MT	Ravalli	1600	B. McCune 11318	N Bitterroot Range
	MT	Mineral	1160	B. McCune 11449	N Bitterroot Range
	MT	Ravalli	1385	B. McCune 10816	E Bitterroot Range
	MT	Ravalli	1720	B. McCune 10831	E Bitterroot Range
	MT	Ravalli	1300	B. McCune 10863	E Bitterroot Range
	MT	Ravalli	2780	B. McCune 10986	E Bitterroot Range
	MT	Ravalli	1371	B. McCune 11026	E Bitterroot Range
	MT	Ravalli	1325	B. McCune 11035	E Bitterroot Range
	MT	Ravalli	1372	B. McCune 11252	E Bitterroot Range

MT Ravalli	1390	B. McCune	11327	E Bitterroot Range
MT Ravalli	1465	B. McCune	12042	E Bitterroot Range
MT Ravalli	2100	B. McCune	12269	E Bitterroot Range
MT Ravalli	2590	B. McCune	12719	E Bitterroot Range
MT Ravalli	2590	B. McCune	12734	E Bitterroot Range
MT Ravalli	2499	B. McCune	6729	E Bitterroot Range
MT Ravalli	2029	B. McCune	8968	E Bitterroot Range
MT Ravalli	2042	B. McCune	8977	E Bitterroot Range
MT Ravalli	1371	B. McCune	9475	E Bitterroot Range
MT Ravalli	1371	B. McCune	9489	E Bitterroot Range
MT Ravalli	2350	B. McCune	12218	S Bitterroot Range
MT Ravalli	2350	B. McCune	12241	S Bitterroot Range
MT Ravalli	1280	B. McCune	12553	Bitterroot Valley
MT Missoula	990	B. McCune	6906	Bitterroot Valley
MT Ravalli	990	B. McCune	8638	Bitterroot Valley
MT Missoula	914	B. McCune	8616	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT Ravalli	1035	B. McCune	10609	E Bitt. Valley -- discont.
MT Granite	1800	B. McCune	12010	Sapphire Mts
MT Granite	1280	B. McCune	16747	Sapphire Mts
MT Missoula	1050	B. McCune	6033	Sapphire Mts
MT Missoula	1280	B. McCune	6033c	Sapphire Mts
MT Missoula	1448	B. McCune	6809	Sapphire Mts
MT Missoula	1500	B. McCune	6943	Sapphire Mts
MT Missoula	1070	B. McCune	6961	Sapphire Mts
MT Missoula	1070	B. McCune	6972	Sapphire Mts
MT Missoula	1280	B. McCune	8531	Sapphire Mts
MT Missoula	1127	B. McCune	8567	Sapphire Mts
MT Granite	1500	L. Pye	7022	John Long Mts
MT Granite	1500	L. Pye	7036	John Long Mts
MT Granite	1500	L. Pye	7055	John Long Mts
MT Granite	1500	L. Pye	7062	John Long Mts
MT Granite	1500	L. Pye	7159	John Long Mts
MT Granite	1249	B. McCune	6543	Clark Fk Valley
MT Granite	2590	B. McCune	6686	N Slope Anaconda Range
MT Missoula	1280	B. McCune	6418	Garnet Range
MT Missoula	1676	B. McCune	6834	Garnet Range
Region 15 Seven Devils				
ID Idaho	2300	B. McCune	18631	E slope Seven Devils
Region 17 East-central Idaho				
ID Lemhi	2270	B. McCune	15430	W Beaverhead Range
Region 22 Boise				
ID Owyhee	1981	Anderegg	1449	Owyhee Mountains
ID Owyhee	1981	Anderegg	1449	Owyhee Mountains
Region 23 Payette				
ID Ada	2280	B. McCune	18230	Boise Mts -- west
ID Valley	1570	B. McCune	17026	Long Valley
Region 40 E slope Cascades				
OR Deschutes	2040	B. McCune	17320	Central
OR Jefferson	850	B. McCune	17430	Central
OR Jefferson	860	B. McCune	17462	Central
OR Jefferson	1460	B. McCune	17707	Central
OR Jefferson	1000	B. McCune	18810	Central
Region 42 NE Oregon Mts				
OR Wheeler	1430	B. McCune	16363	Ochoco Mts
OR Crook	1135	B. McCune	20403	Ochoco Mts
OR Wallowa	1200	B. McCune	16287	Wallowa Mts
Lichenothelia scopularia				
Region 11 Clark Fork Drainage				
MT Missoula	1356	B. McCune	6487	Sapphire Mts
MT Granite	1500	L. Pye	7090	John Long Mts
MT Granite	1500	L. Pye	7129	John Long Mts
Lobaria hallii				
Region 1 Selkirk				
ID Bonner	744	Schroeder	1702	Priest R Valley
ID Bonner	508	Schroeder	954	Pend Oreille L - Clark Fk Va

ID Shoshone	1065	B. McCune	16516	Coeur D'Alene Mts
ID Shoshone	855	B. McCune	16558	Coeur D'Alene Mts
ID Kootenai	700	B. McCune	21090	Coeur D'Alene Mts
ID Shoshone	690	B. McCune	16543	Coeur D'Alene Valley
ID Benewah	652	Schroeder	1519	St. Joe Valley
ID Benewah	0	Schroeder	465	St. Joe Valley
Region 2 Kootenai				
MT Sanders	771	B. McCune	9806	W Cabinet Range
Region 3 Flathead-Blackfoot				
MT Flathead	1200	P. Lesica	18838	N Fk Flathead Valley
MT Flathead	1075	B. McCune	12367	W Glacier
MT Flathead	1055	B. McCune	19214	W Glacier
MT Lake	943	B. McCune	17070	Swan Valley
MT Lake	1035	B. McCune	17658	Swan Valley
MT Lake	944	B. McCune	8090	Swan Valley
MT Lake	944	B. McCune	8600	Swan Valley
MT Lake	929	B. McCune	8609	Swan Valley
MT Lake	944	B. McCune	9115	Swan Valley
MT Lake	944	B. McCune	9130	Swan Valley
MT Lake	935	B. McCune	9555	Swan Valley
Region 40 E slope Cascades				
OR Hood Rive	975	B. McCune	21697	
OR Jefferson	1120	B. McCune	19451	Central
Lobaria linita				
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11491	W Bitterroot RAnge
ID Idaho	2520	B. McCune	11503	W Bitterroot RAnge
Region 10 Bitterroot Range				
MT Ravalli	1700	B. McCune	10936	E Bitterroot Range
Lobaria oregana				
Region 40 E slope Cascades				
OR Hood Rive	965	B. McCune	21640	
Lobaria pulmonaria				
Region 1 Selkirk				
ID Shoshone	1065	B. McCune	16515	Coeur D'Alene Mts
ID Shoshone	855	B. McCune	16557	Coeur D'Alene Mts
ID Kootenai	700	B. McCune	21092	Coeur D'Alene Mts
ID Shoshone	690	B. McCune	16542	Coeur D'Alene Valley
Region 2 Kootenai				
MT Sanders	771	B. McCune	9807	W Cabinet Range
MT Lincoln	792	B. McCune	7764	Far W Cabinet
Region 3 Flathead-Blackfoot				
MT Flathead	960	B. McCune	12372	W Glacier
MT Flathead	975	B. McCune	9584	W Glacier
MT Lake	1115	B. McCune	13759	W slope Mission Range
MT Lake	1190	B. McCune	16699	W slope Mission Range
MT Lake	1066	B. McCune	7989	W slope Mission Range
MT Flathead	914	B. McCune	9664	W slope Mission Range
MT Lake	1325	B. McCune	7386	E slope Mission Range
MT Lake	1310	B. McCune	8722	E slope Mission Range
MT Lake	1066	B. McCune	9732	E slope Mission Range
MT Lake	1000	B. McCune	6028	Swan Valley
MT Lake	1112	B. McCune	7423	Swan Valley
MT Lake	944	B. McCune	8585	Swan Valley
MT Lake	944	B. McCune	8597	Swan Valley
MT Lake	990	B. McCune	8691	Swan Valley
MT lake	1081	B. McCune	8705	Swan Valley
MT Missoula	975	B. McCune	8793	Swan Valley
MT Lake	1095	B. McCune	8923	Swan Valley
MT Lake	944	B. McCune	9124	Swan Valley
MT Lake	944	B. McCune	9129	Swan Valley
MT Lake	935	B. McCune	9554	Swan Valley
MT Lake	1005	B. McCune	9740	Swan Valley
MT Lake	1005	B. McCune	9776	Swan Valley
MT Lake	944	B. McCune	9780	Swan Valley
MT Lake	944	B. McCune	9782	Swan Valley

MT Lake	1017	B. McCune	9880	Swan Valley
MT Lake	1158	B. McCune	8540	W slope Swan Range
MT Lake	1173	B. McCune	8913	W slope Swan Range
MT Lake	1402	B. McCune	9210	W slope Swan Range
MT Lake	1142	B. McCune	9680	W slope Swan Range
MT Lake	1142	B. McCune	9701	W slope Swan Range
Region 9 Clearwater				
ID Clearwate	1020	B. McCune	18498	N Fk Clearwater R
ID Clearwate	510	B. McCune	18563	N Fk Clearwater R
ID Idaho	1090	B. McCune	16983	Clearwater Mts
ID Idaho	518	B. McCune	10164	Lochsa R
ID Idaho	580	B. McCune	11864	Lochsa R
ID Idaho	580	B. McCune	11876	Lochsa R
ID Idaho	910	B. McCune	12075	Lochsa R
ID Idaho	1100	B. McCune	10687	W Bitterroot RAnge
ID Idaho	502	B. McCune	10166	Middle Fk Clearwater
ID Idaho	502	B. McCune	10182	Middle Fk Clearwater
ID Idaho	700	B. McCune	17938	Middle Fk Clearwater
ID Idaho	700	B. McCune	17956	Middle Fk Clearwater
Region 10 Bitterroot Range				
MT Mineral	1067	B. McCune	10435	N Bitterroot Range
MT Ravalli	1280	B. McCune	10610	E Bitterroot Range
MT Ravalli	1310	B. McCune	11167	E Bitterroot Range
MT Ravalli	1370	B. McCune	11377	E Bitterroot Range
MT Ravalli	1385	B. McCune	11929	E Bitterroot Range
MT Ravalli	1350	B. McCune	11943	E Bitterroot Range
MT Ravalli	1371	B. McCune	9468	E Bitterroot Range
Region 40 E slope Cascades				
OR Hood Rive	975	B. McCune	21705	
OR Jefferson	1000	B. McCune	18816	Central
Region 42 NE Oregon Mts				
OR Wallowa	1200	B. McCune	18122	Wallowa Mts
OR Wallowa	1250	B. McCune	21737	Wallowa Mts
Lobaria scrobiculata				
Region 16 Salmon				
ID Idaho	610	Anderegg	3219	Salmon R Valley
Lopadium disciforme				
Region 3 Flathead-Blackfoot				
MT Lake	1325	B. McCune	7379	E slope Mission Range
MT Lake	1080	B. McCune	17603	Swan Valley
MT Lake	1402	B. McCune	9209	W slope Swan Range
MT Lake	1142	B. McCune	9705	W slope Swan Range
Region 9 Clearwater				
ID Clearwate	1020	B. McCune	18504	N Fk Clearwater R
ID Idaho	1100	B. McCune	11689	W Bitterroot RAnge
Region 40 E slope Cascades				
OR Hood Rive	1400	B. McCune	21686	
OR Hood Rive	975	B. McCune	21703	
Massalongia ?				
Region 42 NE Oregon Mts				
OR Wallowa	1200	B. McCune	16327	Wallowa Mts
Massalongia carnosa				
Region 3 Flathead-Blackfoot				
MT Lake	1005	B. McCune	9754	Swan Valley
Region 10 Bitterroot Range				
MT Ravalli	1353	B. McCune	10524	E Bitterroot Range
MT Ravalli	1615	B. McCune	10972	E Bitterroot Range
MT Ravalli	1500	B. McCune	11922	E Bitterroot Range
MT Ravalli	1400	B. McCune	11925	E Bitterroot Range
MT Ravalli	1490	B. McCune	12007	E Bitterroot Range
MT Ravalli	1500	B. McCune	13164	S Bitterroot Range
Region 22 Boise				
ID Ada	790	R.Rosentr	1669	W Snake R Plain
ID Ada	770	D.Sharp	32	W Snake R Plain
ID Ada	790	R.Rosentr	1238	W Snake R Plain
ID Ada	790	R.Rosentr	1669	W Snake R Plain

MT Lake	1317	B. McCune	9840	Swan Valley
MT Lake	1329	B. McCune	9843	W Edge Swan Range
MT Lake	1413	B. McCune	9913	W Edge Swan Range
MT Lake	1402	B. McCune	9910	W Edge Swan Range
MT Lake	1342	B. McCune	9840	W Edge Swan Range
MT Lake	1442	B. McCune	9925	W Edge Swan Range

Region 9 Clearwater

ID Clearwater	1020	B. McCune	10495	W Fk Clearwater R
ID Clearwater	710	B. McCune	10421	W Fk Clearwater R
ID Idaho	1030	B. McCune	10491	Clearwater Mts
ID Idaho	910	B. McCune	10425	Lochsa R
ID Idaho	920	B. McCune	11044	Lochsa R
ID Idaho	940	B. McCune	11156	Lochsa R
ID Idaho	910	B. McCune	10975	Lochsa R
ID Idaho	1700	B. McCune	10827	W Bitterroot Range
ID Idaho	520	B. McCune	10926	Middle Fk Clearwater
ID Idaho	920	B. McCune	10925	Middle Fk Clearwater
ID Idaho	700	B. McCune	10924	Middle Fk Clearwater
ID Idaho	750	B. McCune	10924	Middle Fk Clearwater

Region 10 Okanogan Forest

MT Okanogan	1000	B. McCune	10425	W Bitterroot Range
MT Kootenai	1000	B. McCune	10610	E Bitterroot Range
MT Kootenai	110	B. McCune	11117	E Bitterroot Range
MT Kootenai	1170	B. McCune	11377	E Bitterroot Range
MT Kootenai	1400	B. McCune	11345	E Bitterroot Range
MT Kootenai	1550	B. McCune	11413	E Bitterroot Range
MT Kootenai	771	B. McCune	9914	E Bitterroot Range

Region 43 Pacific Cascades

OR Wood River	275	D. McCune	21705	
OR Jefferson	1500	B. McCune	18816	Central

Region 45 NE Oregon Mts

OR Wallowa	1200	B. McCune	18122	Wallowa Mts
OR Wallowa	1520	B. McCune	21737	Wallowa Mts

Idaho scrub/oak

Region 10 Salmon

ID Idaho	810	Anderson	2219	Salmon R Valley

Lodgepole pine/fir/hemlock

Region 3 Flathead-Blackfoot

MT Lake	1325	B. McCune	9270	E edge Mission Range
MT Lake	1587	B. McCune	11603	Swan Valley
MT Lake	1402	B. McCune	9209	W edge Swan Range
MT Lake	1342	B. McCune	9205	W edge Swan Range

Region 9 Clearwater

ID Clearwater	1420	B. McCune	18204	W Fk Clearwater R
ID Idaho	1100	B. McCune	11589	W Bitterroot Range

Region 45 NE Oregon Mts

OR Wood River	1400	D. McCune	21603	
OR Wood River	275	D. McCune	21704	

Mazzalongia

Region 42 NE Oregon Mts

OR Wallowa	1200	B. McCune	18727	Wallowa Mts

Mazzalongia cernua

Region 3 Flathead-Blackfoot

MT Lake	1325	B. McCune	9241	Swan Valley

Region 10 Bitterroot Range

MT Ravalli	1323	B. McCune	10224	E Bitterroot Range
MT Ravalli	1315	B. McCune	10912	E Bitterroot Range
MT Ravalli	1505	B. McCune	11027	E Bitterroot Range
MT Ravalli	1400	B. McCune	11025	E Bitterroot Range
MT Ravalli	1500	B. McCune	12027	E Bitterroot Range
MT Ravalli	1500	B. McCune	13164	E Bitterroot Range

Region 20 Boise

ID Ada	750	B. Rosacker	1009	W Snake R Plain
ID Ada	470	D. Ahart	[illegible]	W Snake R Plain
ID Ada	750	B. Rosacker	1239	W Snake R Plain
ID Ada	750	B. Rosacker	1009	W Snake R Plain

	ID Ada	1006	R.Rosentr	2599	W Snake R Plain
	ID Elmore	915	R.Rosentr	3030	W Snake R Plain
	ID Ada	790	R.Rosentr	3085	W Snake R Plain
Region 23 Payette					
	ID Gem	945	R.Rosentr	4182	Lower Payette Valley
	ID Gem	945	R.Rosentr	6831	Lower Payette Valley
Region 40 E slope Cascades					
	OR Jefferson	1460	B. McCune	17744	Central
Region 41 E plateaus and hills					
	OR Harney	1400	B. McCune	18886	Owyhee Upland
Massalongia carnosa ?					
Region 2 Kootenai					
	MT Lincoln	1640	B. McCune	12465	W Cabinet Range
	MT Lincoln	2015	B. McCune	12514	W Cabinet Range
Megaspora verrucosa					
Region 1 Selkirk					
	ID Shoshone	1065	B. McCune	16518	Coeur D'Alene Mts
	ID Kootenai	700	B. McCune	21087	Coeur D'Alene Mts
	ID Shoshone	690	B. McCune	16552	Coeur D'Alene Valley
Region 3 Flathead-Blackfoot					
	MT Flathead	960	B. McCune	12375	W Glacier
	MT Flathead	1800	B. McCune	15241	W Glacier
	MT Lake	889	B. McCune	7260	Flathead Lake
	MT Lake	2313	B. McCune	10003	E slope Mission Range
	MT Lake	944	B. McCune	8591	Swan Valley
	MT Missoula	1500	B. McCune	16950	W slope Swan Range
	MT Lake	1523	B. McCune	9244	W slope Swan Range
	MT Flathead	2620	B. McCune	13443	Flathead Range
Region 4 East Front					
	MT Glacier	1400	B. McCune	16036	E Glacier
	MT Glacier	1925	B. McCune	16785	E Glacier
	MT Glacier	1523	B. McCune	7710	E Glacier
	MT Glacier	1525	B. McCune	16927	Sawtooth Range
Region 10 Bitterroot Range					
	MT Missoula	2750	B. McCune	10554	E Bitterroot Range
	MT Ravalli	1720	B. McCune	10838	E Bitterroot Range
	MT Ravalli	1371	B. McCune	9469	E Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Missoula	1280	B. McCune	6815	Sapphire Mts
	MT Missoula	1067	B. McCune	6947	Sapphire Mts
	MT Granite	1249	B. McCune	6565	Clark Fk Valley
Region 17 East-central Idaho					
	ID Lemhi	2270	B. McCune	15389	W Beaverhead Range
	ID Lemhi	2270	B. McCune	15390	W Beaverhead Range
Region 22 Boise					
	ID Owyhee	1524	R.Rosentr	2393	Owyhee Mountains
	ID Owyhee	1524	R.Rosentr	2024	Owyhee upland
Region 41 E plateaus and hills					
	OR Deschutes	1300	B. McCune	19145	Upper Deschutes Valley
Region 42 NE Oregon Mts					
	OR Crook	1135	B. McCune	20431	Ochoco Mts
	OR Wallowa	1250	B. McCune	21730	Wallowa Mts
Melanelia					
Region 9 Clearwater					
	ID Idaho	1090	B. McCune	17015	Clearwater Mts
Melanelia disjuncta					
Region 2 Kootenai					
	MT Lincoln	609	B. McCune	7842	Kootenai Valley
	MT Flathead	914	B. McCune	9825	S Salish Mts
	MT Flathead	914	B. McCune	9826	S Salish Mts
	MT Flathead	914	B. McCune	9827	S Salish Mts
	MT Flathead	914	B. McCune	9828	S Salish Mts
	MT Flathead	914	B. McCune	9829	S Salish Mts
	MT Flathead	914	B. McCune	9831	S Salish Mts
	ID Lincoln	670	B. McCune	7782	Far W Cabinet
	MT Sanders	871	B. McCune	7296b	Clark Fk Valley

ID Ada	1004	R Rosmtr	2536	W Snake R Plain
ID Elmore	915	R Rosmtr	2030	W Snake R Plain
ID Ada	7101	R Rosmtr	3065	W Snake R Plain
Region 23 Pavette				
ID Ada	8401	R Rosmtr	4182	Lower Payette Valley
ID Ada	965	R Rosmtr	5831	Lower Payette Valley
Region 10 E Slope Cascades				
OR Jefferson	1450	B McCune	17144	Central
Region 11 E plateaus and mtns				
OR Harney	1400	B McCune	18585	Cypher Gulch
Montana Central T				
Region 2 Rockies				
MT Lincoln	1645	B McCune	12465	W Cabinet Range
MT Lincoln	2015	B McCune	12514	W Cabinet Range
Megacora verrucosa				
Region 1 Sultry				
ID Shoshone	1055	B. McCune	15515	Coeur D'Alene Mts
ID Kootenai	700	B. McCune	21087	Coeur D'Alene Mts
ID Shoshone	850	B McCune	16502	Coeur D'Alene Valley
Region 3 Flathead-Glacier				
MT Flathead	550	B McCune	12315	W Glacier
MT Flathead	1800	B McCune	15241	W Glacier
MT Lake	800	B. McCune	4500	Flathead Lake
MT Lake	2315	B. McCune	10003	E Stone Mission Range
MT Lake	900	B McCune	8537	Swan Valley
MT Missoula	1500	B. McCune	16950	W Stone Swan Range
MT Lake	1455	B. McCune	9244	W Stone Swan Range
MT Flathead	2500	B. McCune	13443	Flathead Range
Region 4 East Front				
MT Glacier	1400	B McCune	16034	E Glacier
MT Glacier	1525	B. McCune	18785	E Glacier
MT Glacier	1455	B McCune	7710	E Glacier
MT Glacier	1555	B. McCune	10327	Sawtooth Range
Region 10 Bitterroot Range				
MT Missoula	2750	B McCune	10554	E Bitterroot Range
MT Ravalli	1750	B McCune	10834	E Bitterroot Range
MT Ravalli	1971	B. McCune	9469	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1750	B. McCune	8815	Sapphire Mts
MT Missoula	1057	B. McCune	6812	Sapphire Mts
MT Granite	1215	B McCune	6565	Clark Fk. Valley
Region 12 East-central Idaho				
ID Lemhi	2270	B. McCune	15355	W Beaverhead Range
ID Lemhi	2270	B. McCune	15350	W Beaverhead Range
Region 22 Boise				
ID Owyhee	1550	R Rosmtr	2363	Owyhee Mountains
ID Owyhee	1554	R Rosmtr	2024	Owyhee upland
Region 41 E plateaus and mtns				
OR Deschutes	1300	B. McCune	18145	Upper Deschutes Valley
Region 42 NE Oregon Mts				
OR Crook	1125	B. McCune	20421	Ochoco Mts
OR Wallowa	1200	B. McCune	21750	Wallowa Mts
Melanelia				
Region 5 Clearwater				
ID Idaho	1000	B McCune	17015	Clearwater Mts
Melanelia disjuncta				
Region 2 Kootenai				
MT Lincoln	600	B. McCune	7840	Kootenai Valley
MT Flathead	914	B. McCune	9020	S Salish Mts
MT Flathead	914	B. McCune	9020	S Salish Mts
MT Flathead	914	B. McCune	8027	S Salish Mts
MT Flathead	914	B. McCune	8026	S Salish Mts
MT Flathead	914	B. McCune	8029	S Salish Mts
MT Flathead	914	B McCune	8031	S Salish Mts
ID Lincoln	610	B. McCune	7782	Far W Cabinet
MT Sanders	871	B. McCune	12060	Clark Fk. Valley

MT Sanders	871	B. McCune	7319	Clark Fk Valley
Region 3 Flathead-Blackfoot				
MT Flathead	2245	B. McCune	14375	W Glacier
MT Flathead	2245	B. McCune	14382	W Glacier
MT Flathead	2245	B. McCune	14383	W Glacier
MT Flathead	2255	B. McCune	14454	W Glacier
MT Sanders	886	B. McCune	7331	Lower Flathead Valley
MT Lake	1160	B. McCune	13729	W slope Mission Range
MT Lake	1160	B. McCune	13743	W slope Mission Range
MT Lake	1190	B. McCune	16736	W slope Mission Range
Region 4 East Front				
MT Glacier	1485	B. McCune	16016a	E Glacier
MT Glacier	1523	B. McCune	7712	E Glacier
Region 9 Clearwater				
ID Idaho	2520	B. McCune	11464a	W Bitterroot RAnge
ID Idaho	2624	B. McCune	12175	Central Bitterroot Range
Region 10 Bitterroot Range				
MT Missoula	1100	B. McCune	10337	E Bitterroot Range
MT Ravalli	1720	B. McCune	10835	E Bitterroot Range
MT Ravalli	2755	B. McCune	11205	E Bitterroot Range
MT Ravalli	1350	B. McCune	11842	E Bitterroot Range
MT Ravalli	1310	B. McCune	6582	E Bitterroot Range
MT Ravalli	1280	B. McCune	12597	Bitterroot Valley
MT Ravalli	1280	B. McCune	12610	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Missoula	1060	B. McCune	6230	Sapphire Mts
MT Missoula	1060	B. McCune	6316	Sapphire Mts
MT Missoula	1066	B. McCune	6455	Sapphire Mts
MT Missoula	1097	B. McCune	9992	Sapphire Mts
MT Granite	1500	L. Pye	7108	John Long Mts
MT Granite	1500	L. Pye	7191	John Long Mts
MT Granite	1500	L. Pye	7199	John Long Mts
MT Missoula	1035	B. McCune	21135	Clark Fk Valley
Region 42 NE Oregon Mts				
OR Wallowa	1200	B. McCune	16329	Wallowa Mts
Melanelia elegantula				
Region 2 Kootenai				
MT Sanders	786	B. McCune	7278	Clark Fk Valley
MT Sanders	871	B. McCune	7300	Clark Fk Valley
MT Sanders	871	B. McCune	7308	Clark Fk Valley
Region 3 Flathead-Blackfoot				
MT Sanders	1158	B. McCune	7848	Little Bitt hills R
MT Lak3	938	B. McCune	9528	Mission Va (incl Bison Range)
MT Lake	938	B. McCune	9529	Mission Va (incl Bison Range)
MT Missoula	1081	B. McCune	6479	Jocko Range
MT Lake	890	B. McCune	12925	Flathead Lake
MT Lake	895	B. McCune	13901	Flathead Lake
MT Lake	890	B. McCune	16685c	Flathead Lake
MT Lake	1325	B. McCune	7384	E slope Mission Range
MT Lake	1828	B. McCune	8960	E slope Mission Range
MT Missoula	944	B. McCune	6905	Clark Fk Valley
MT Missoula	975	B. McCune	6923	Clark Fk Valley
Region 4 East Front				
MT Glacier	1525	B. McCune	16904	Sawtooth Range
MT Glacier	1525	B. McCune	16924	Sawtooth Range
Region 8 Columbia Plateau				
ID Idaho	440	B. McCune	18645	Salmon R
Region 9 Clearwater				
ID Idaho	1400	B. McCune	11711	S Fk Clearwater
Region 10 Bitterroot Range				
MT Ravalli	1390	B. McCune	11333	E Bitterroot Range
MT Ravalli	1465	B. McCune	12061	E Bitterroot Range
MT Ravalli	2100	B. McCune	12268	E Bitterroot Range
MT Ravalli	1280	B. McCune	12563	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Missoula	1280	B. McCune	6013b	Sapphire Mts

MT Granite	1249	B. McCune 6544	Sapphire Mts
MT Missoula	1070	B. McCune 6956	Sapphire Mts
MT Missoula	1070	B. McCune 6962	Sapphire Mts
MT Missoula	1070	B. McCune 6977	Sapphire Mts
MT Missoula	1127	B. McCune 8628	Sapphire Mts
MT Granite	1500	L. Pye 7019	John Long Mts
MT Granite	1500	L. Pye 7039	John Long Mts
MT Granite	1500	L. Pye 7073	John Long Mts
MT Granite	1500	L. Pye 7107	John Long Mts
MT Granite	2590	B. McCune 6685	N Slope Anaconda Range
Region 17 East-central Idaho			
ID Custer	1390	B. McCune 18143	Upper Salmon R Valley
ID Lemhi	2270	B. McCune 15432	W Beaverhead Range
Region 22 Boise			
ID Owyhee	1460	R.Rosentr 1721	Bruneau R
ID Ada	790	R.Rosentr 1244	W Snake R Plain
ID Elmore	1017	R.Rosentr 2026	W Snake R Plain
ID Ada	853	D.Sharp 46c	W Snake R Plain
ID Ada	1035	R.Rosentr 1226	W Snake R Plain
ID Ada	790	R.Rosentr 1244	W Snake R Plain
ID Elmore	1017	R.Rosentr 2026	W Snake R Plain
ID Owyhee	1371	A.DeBolt 715	Owyhee upland
ID Owyhee	1525	R.Rosentr 1088	Owyhee upland
Region 23 Payette			
ID Ada	2280	B. McCune 18238b	Boise Mts -- west
ID Valley	1570	B. McCune 17038b	Long Valley
Region 42 NE Oregon Mts			
OR Crook	1135	B. McCune 20433	Ochoco Mts
OR Union	925	B. McCune 20280	N Blue Mts
OR Grant	1430	B. McCune 16415	central Blue Mts
Melanelia exasperatula			
Region 1 Selkirk			
ID Shoshone	1790	B. McCune 16511	Coeur D'Alene Mts
ID Shoshone	1790	B. McCune 16512	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot			
MT Flathead	1035	B. McCune 19213	N Fk Flathead Valley
MT Flathead	1225	B. McCune 14243	W Glacier
MT Lake	990	B. McCune 8695	Swan Valley
MT Lake	960	B. McCune 8760	Swan Valley
MT Missoula	975	B. McCune 8819	Swan Valley
MT Flathead	1950	B. McCune 7870	W slope Swan Range
Region 4 East Front			
MT Glacier	1525	B. McCune 16887	E Glacier
Region 10 Bitterroot Range			
MT Ravalli	1370	B. McCune 11340	E Bitterroot Range
MT Ravalli	1465	B. McCune 12067	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Ravalli	1035	B. McCune 10605	E Bitt. Valley -- discont.
MT Missoula	1010	B. McCune 6013	Sapphire Mts
MT Missoula	1036	B. McCune 8650	Sapphire Mts
Region 23 Payette			
ID Valley	1570	B. McCune 17038	Long Valley
Region 40 E slope Cascades			
OR Jefferson	1300	B. McCune 17672	Central
OR Jefferson	1300	B. McCune 17674	Central
Region 42 NE Oregon Mts			
OR Union	925	B. McCune 20281	N Blue Mts
OR Wallowa	1800	B. McCune 21769	Wallowa Mts
Melanelia fuliginosa			
Region 3 Flathead-Blackfoot			
MT Flathead	1036	B. McCune 7220	W slope Swan Range
Region 9 Clearwater			
ID Idaho	1400	B. McCune 11757	Central Bitterroot Range
ID Idaho	1400	B. McCune 11766	Central Bitterroot Range
ID Idaho	502	B. McCune 10168	Middle Fk Clearwater
Region 10 Bitterroot Range			

MT Granite	1269	E. McCune	8644	Sapphire Mts
MT Missoula	1070	B. McCune	8659	Sapphire Mts
MT Missoula	1070	E. McCune	8663	Sapphire Mts
MT Missoula	1070	B. McCune	8672	Sapphire Mts
MT Missoula	1121	S. McCune	8678	Sapphire Mts
MT Granite	1500	L. Rye	7019	John Long Mts
MT Granite	1500	L. Rye	7023	John Long Mts
MT Granite	1500	L. Rye	7071	John Long Mts
MT Granite	1500	L. Rye	7101	John Long Mts
MT Granite	2500	B. McCune	9665	W slope Anaconda Range
Region 12 East-central Idaho				
ID Custer	1330	B. McCune	10145	Upper Salmon R Valley
ID Lemhi	2270	B. McCune	15432	W Beaverhead Range
Region 22 Boise				
ID Owyhee	1660	R. Rosenfeld	1721	Bruneau R
ID Ada	750	R. Rosenfeld	1244	W Snake R Plain
ID Owyhee	1012	A. Rosenfeld	2020	W Snake R Plain
ID Ada	833	D. Sharp	1fc	W Snake R Plain
ID Ada	1655	R. Rosenfeld	1276	W Snake R Plain
ID Ada	750	R. Rosenfeld	1241	W Snake R Plain
ID Owyhee	1011	R. Rosenfeld	2026	W Snake R Plain
ID Canyon	1771	A. Dimsoit	715	Owyhee Mts
ID Owyhee	1800	R. Rosenfeld	1588	Owyhee Mts
Region 23 Yosemite				
ID Ada	2500	B. McCune	18198	Boise Mts -- west
ID Valley	1570	B. McCune	17038	Long Valley
Region 42 NE Oregon Mts				
OR Crook	1135	B. McCune	20432	Ochoco Mts
OR Union	925	B. McCune	20980	N Blue Mts
OR Grant	1430	B. McCune	16415	Central Blue Mts
Mahogany Mountains				
Region 1 Jasper				
ID Bonneville	1740	B. McCune	15071	Caspr O'Alene Mts
ID Bonneville	1730	B. McCune	18612	Caspr O'Alene Mts
Region 3 Flathead-Glacier				
MT Flathead	1055	B. McCune	19219	N Fk Flathead Valley
MT Flathead	1227	B. McCune	14243	W Glacier
MT Lake	700	B. McCune	8685	Swan Valley
MT Lake	900	B. McCune	8765	Swan Valley
MT Missoula	915	B. McCune	8815	Swan Valley
MT Flathead	1850	B. McCune	7270	W slope Swan Range
Region 4 East Front				
MT Glacier	1025	B. McCune	16827	E Glacier
Region 10 Bitterroot Range				
MT Ravalli	1270	B. McCune	11310	E Bitterroot Range
MT Ravalli	1465	B. McCune	12857	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT Ravalli	1025	B. McCune	10806	E Bitt. Valley -- ditcont.
MT Missoula	1010	B. McCune	6073	Sapphire Mts
MT Missoula	1030	B. McCune	8850	Sapphire Mts
Region 21 Nevada				
ID Valley	1520	B. McCune	17034	Long Valley
Region 40 E slope Cascades				
OR Jefferson	1300	B. McCune	17612	Central
OR Jefferson	1300	E. McCune	17674	Central
Region 42 NE Oregon Mts				
OR Union	925	B. McCune	20981	N Blue Mts
OR Wallowa	1800	B. McCune	21709	Wallowa Mts
Mahogany Mountains				
Region 3 Flathead-Glacier				
MT Flathead	1030	B. McCune	7220	W slope Swan Range
Region 9 Clearwater				
ID Idaho	1400	E. McCune	11707	Central Bitterroot Range
ID Idaho	1400	B. McCune	11766	Central Bitterroot Range
ID Idaho	900	B. McCune	10169	Middle Fr Clearwater
Region 10 Bitterroot Range				

MT Ravalli	1523	B. McCune	10069	E Bitterroot Range
MT Ravalli	1310	B. McCune	11161	E Bitterroot Range
MT Ravalli	1385	B. McCune	11436	E Bitterroot Range
MT Ravalli	1555	B. McCune	12676	E Bitterroot Range
Melanelia glabra				
Region 8 Columbia Plateau				
ID Idaho	440	R.Rosentr	6664	Snake R
Melanelia glabratula				
Region 22 Boise				
ID Ada	853	D.Sharp	46b	W Snake R Plain
Melanelia infumata				
Region 2 Kootenai				
MT Sanders	786	B. McCune	7285	Clark Fk Valley
Region 3 Flathead-Blackfoot				
MT Flathead	1800	B. McCune	15246	W Glacier
MT Lake	944	B. McCune	6639	Mission Va (incl Bison Range)
MT Lake	890	B. McCune	12957	Flathead Lake
MT Lewis&Cla	1860	B. McCune	13651b	Blackfoot Range
MT Lewis&Cla	1860	B. McCune	13658	Blackfoot Range
MT Lewis&Cla	1860	B. McCune	13659c	Blackfoot Range
Region 4 East Front				
MT Glacier	1485	B. McCune	16026	E Glacier
MT Glacier	2280	B. McCune	16814	E Glacier
MT Teton	2345	B. McCune	15062	Sawtooth Range
Region 10 Bitterroot Range				
MT Ravalli	2755	B. McCune	11196	E Bitterroot Range
MT Ravalli	2755	B. McCune	11212a	E Bitterroot Range
MT Ravalli	1280	B. McCune	12602	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Missoula	1100	B. McCune	6239	Sapphire Mts
MT Missoula	1356	B. McCune	6502	Sapphire Mts
MT Granite	1249	B. McCune	6541	Clark Fk Valley
Region 22 Boise				
ID Owyhee	1650	B. McCune	19051	Owyhee upland
Region 23 Payette				
ID Ada	2280	B. McCune	18227	Boise Mts -- west
ID Camas	1524	Anderegg	1504	Camas Prairie
ID Camas	1524	Anderegg	1504	Camas Prairie
Region 41 E plateaus and hills				
OR Malheur	910	B. McCune	18163	Owyhee Upland
OR Malheur	910	B. McCune	18163	Owyhee Upland
Melanelia infumata ?				
Region 10 Bitterroot Range				
MT Ravalli	2350	B. McCune	12221	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Granite	1249	B. McCune	6545	Clark Fk Valley
Melanelia multispora				
Region 1 Selkirk				
ID Shoshone	940	B. McCune	16461	Coeur D'Alene Mts
ID Shoshone	940	B. McCune	16462	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot				
MT Lake	1080	B. McCune	17599	Swan Valley
MT Lake	975	B. McCune	17612	Swan Valley
MT Lake	975	B. McCune	17638	Swan Valley
MT Lake	950	B. McCune	8067	Swan Valley
MT Missoula	975	B. McCune	8820	Swan Valley
MT Missoula	975	B. McCune	8821	Swan Valley
MT Lake	1158	B. McCune	8906	Swan Valley
MT Lake	975	B. McCune	9107	Swan Valley
MT Lake	944	B. McCune	9111	Swan Valley
Region 9 Clearwater				
ID Idaho	1250	B. McCune	12122	Lochsa R
ID Idaho	365	B. McCune	10152	Middle Fk Clearwater
ID Idaho	1400	B. McCune	11710	S Fk Clearwater
Region 10 Bitterroot Range				
MT Ravalli	1220	B. McCune	11986	E Bitterroot Range

MT Ravalli	1280	B. McCune	12575	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Missoula	1100	B. McCune	6241	Sapphire Mts
MT Missoula	1220	B. McCune	6435	Sapphire Mts
Region 23 Payette				
ID Ada	1460	R.Rosentr	1039	Boise Mts -- west
Region 40 E slope Cascades				
OR Jefferson	860	B. McCune	17490	Central
OR Jefferson	1120	B. McCune	19446	Central
Region 42 NE Oregon Mts				
OR Union	925	B. McCune	20282	N Blue Mts
Melanelia multispora ?				
Region 3 Flathead-Blackfoot				
MT Lake	950	B. McCune	6375	Swan Valley
MT Lake	960	B. McCune	8762	Swan Valley
Melanelia panniformis				
Region 3 Flathead-Blackfoot				
MT Flathead	2245	B. McCune	14430	W Glacier
Region 10 Bitterroot Range				
MT Ravalli	1325	B. McCune	11048	E Bitterroot Range
MT Ravalli	1740	B. McCune	20901	E Bitterroot Range
MT Ravalli	1371	B. McCune	9435	E Bitterroot Range
MT Ravalli	2350	B. McCune	12834	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1035	B. McCune	21132	Clark Fk Valley
Melanelia sorediosa				
Region 3 Flathead-Blackfoot				
MT Flathead	2245	B. McCune	14371	W Glacier
MT Flathead	975	H.Imshaug	7647	W Glacier
MT Flathead	908	B. McCune	10103	Swan Valley
MT Lake	1005	B. McCune	9791	Swan Valley
MT Lake	1127	B. McCune	9391	W slope Swan Range
MT Lake	1127	B. McCune	9392	W slope Swan Range
MT Lake	1127	B. McCune	9393	W slope Swan Range
MT Lake	1127	B. McCune	9394	W slope Swan Range
MT Lake	1127	B. McCune	9395	W slope Swan Range
MT Lake	1127	B. McCune	9396	W slope Swan Range
MT Lake	1127	B. McCune	9397	W slope Swan Range
MT Lake	1145	B. McCune	9860	W slope Swan Range
MT Lake	1145	B. McCune	9861	W slope Swan Range
Region 4 East Front				
MT Glacier	1485	B. McCune	16016b	E Glacier
Region 10 Bitterroot Range				
MT Ravalli	2755	B. McCune	11192	E Bitterroot Range
MT Ravalli	2590	B. McCune	12731	E Bitterroot Range
MT Ravalli	3043	B. McCune	13070	S Bitterroot Range
MT Ravalli	3043	B. McCune	13111b	S Bitterroot Range
Melanelia stygia				
Region 3 Flathead-Blackfoot				
MT Flathead	1825	B. McCune	15213	W Glacier
MT Lake	1190	B. McCune	16735	W slope Mission Range
Region 4 East Front				
MT Glacier	2285	B. McCune	15906	E Glacier
MT Glacier	2285	B. McCune	15907	E Glacier
MT Glacier	2285	B. McCune	15908	E Glacier
MT Glacier	1485	B. McCune	16017	E Glacier
Region 8 Columbia Plateau				
ID Idaho	440	B. McCune	18637	Salmon R
Region 10 Bitterroot Range				
MT Ravalli	2350	B. McCune	12250	S Bitterroot Range
MT Ravalli	1280	B. McCune	12620	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Missoula	1100	B. McCune	6143	Sapphire Mts
MT Missoula	1000	B. McCune	6338	Sapphire Mts
MT Ravalli	1220	B. McCune	6668	Sapphire Mts
MT Missoula	1127	B. McCune	8631	Sapphire Mts

MT Missoula	1097	B. McCune	9993	Sapphire Mts
MT Missoula	1100	B. McCune	10322	Blackfoot Valley
Region 40 E slope Cascades				
OR Hood Rive	2075	B. McCune	21649	
OR Hood Rive	2075	B. McCune	21675	
Melanelia subargentifera				
Region 3 Flathead-Blackfoot				
MT Flathead	1225	B. McCune	14283	W Glacier
MT Flathead	1225	B. McCune	14301	W Glacier
MT Lake	1160	B. McCune	13748	W slope Mission Range
Region 10 Bitterroot Range				
MT Ravalli	1280	B. McCune	12564	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Granite	1500	L. Pye	7110	John Long Mts
MT Missoula	1035	B. McCune	21136	Clark Fk Valley
Region 15 Seven Devils				
ID Adams	792	R.Rosentr	4213	W slope Seven Devils
Region 41 E plateaus and hills				
OR Harney	0	L.H.Pike	3709	High Plateau
Melanelia subaurifera				
Region 3 Flathead-Blackfoot				
MT Lake	890	B. McCune	16685a	Flathead Lake
MT Lake	1066	B. McCune	8006	W slope Mission Range
MT Lake	975	B. McCune	17613	Swan Valley
MT Lake	950	B. McCune	8068	Swan Valley
MT Lake	944	B. McCune	8592	Swan Valley
MT Lake	990	B. McCune	8689	Swan Valley
MT Lake	990	B. McCune	8696	Swan Valley
MT Lake	960	B. McCune	8759	Swan Valley
MT Lake	960	B. McCune	8761	Swan Valley
MT Missoula	975	B. McCune	8817	Swan Valley
MT Lake	1097	B. McCune	8891	Swan Valley
MT Lake	975	B. McCune	9098	Swan Valley
MT Lake	975	B. McCune	9109	Swan Valley
MT Lake	944	B. McCune	9110	Swan Valley
MT Lake	944	B. McCune	9140	Swan Valley
MT Lake	935	B. McCune	9563	Swan Valley
MT Lake	1066	B. McCune	8768	W slope Swan Range
Region 9 Clearwater				
ID Clearwate	510	B. McCune	18550	N Fk Clearwater R
ID Idaho	780	B. McCune	12107	S Fk Clearwater
Region 10 Bitterroot Range				
MT Ravalli	1720	B. McCune	10834	E Bitterroot Range
MT Ravalli	1350	B. McCune	11946	E Bitterroot Range
MT Ravalli	990	B. McCune	8646	Bitterroot Valley
Melanelia subaurifera ?				
Region 3 Flathead-Blackfoot				
MT Missoula	975	B. McCune	8818	Swan Valley
Region 9 Clearwater				
ID Idaho	580	B. McCune	11872	Lochsa R
Melanelia subelegantula				
Region 3 Flathead-Blackfoot				
MT Flathead	1170	B. McCune	13793	N Flathead Valley
MT Lake	890	B. McCune	16685b	Flathead Lake
MT Lake	1115	B. McCune	13768	W slope Mission Range
MT Lake	1190	B. McCune	16724a	W slope Mission Range
MT Lake	1249	B. McCune	8772	E slope Mission Range
MT Lake	1828	B. McCune	8961	E slope Mission Range
MT Lake	1828	B. McCune	8962	E slope Mission Range
MT Lake	1920	B. McCune	9358	E slope Mission Range
MT Missoula	1539	B. McCune	9889	E slope Mission Range
MT Lake	1065	B. McCune	17585	Swan Valley
MT Lake	990	B. McCune	8697	Swan Valley
MT Missoula	975	B. McCune	8800	Swan Valley
MT Lake	1112	B. McCune	9219	Swan Valley
MT Missoula	1500	B. McCune	16957	W slope Swan Range

MT	Lake	1158	B. McCune 8552	W slope Swan Range
MT	Lake	1158	B. McCune 8553	W slope Swan Range
Region 9 Clearwater				
ID	Idaho	1240	B. McCune 11698	S Fk Clearwater
Region 10 Bitterroot Range				
MT	Ravalli	1300	B. McCune 10881	E Bitterroot Range
MT	Ravalli	1400	B. McCune 11022	E Bitterroot Range
MT	Ravalli	1390	B. McCune 11334	E Bitterroot Range
MT	Ravalli	1325	B. McCune 11392	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11403	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11441	E Bitterroot Range
MT	Ravalli	1350	B. McCune 11831	E Bitterroot Range
MT	Ravalli	1500	B. McCune 11920	E Bitterroot Range
MT	Ravalli	1220	B. McCune 11987	E Bitterroot Range
MT	Missoula	2590	J. Antos 9571	E Bitterroot Range
Region 23 Payette				
ID	Valley	1570	B. McCune 17039	Long Valley
Region 40 E slope Cascades				
OR	Deschutes	1800	B. McCune 17308	Central
OR	Jefferson	1120	B. McCune 19431	Central
Melanelia subelegantula ?				
Region 11 Clark Fork Drainage				
MT	Granite	1800	B. McCune 12024	Sapphire Mts
Melanelia subolivacea				
Region 1 Selkirk				
ID	Shoshone	1790	B. McCune 16510	Coeur D'Alene Mts
ID	Shoshone	1790	B. McCune 16513	Coeur D'Alene Mts
Region 2 Kootenai				
MT	Sanders	871	B. McCune 7307	Clark Fk Valley
Region 3 Flathead-Blackfoot				
MT	Flathead	1225	B. McCune 14261	W Glacier
MT	Missoula	1160	B. McCune 6287	Jocko Range
MT	Lake	1095	B. McCune 8839	Swan Valley
Region 4 East Front				
MT	Glacier	1525	B. McCune 16886	E Glacier
MT	Glacier	1900	B. McCune 16973	E Glacier
Region 10 Bitterroot Range				
MT	Ravalli	1300	B. McCune 10868	E Bitterroot Range
MT	Ravalli	1350	B. McCune 11832	E Bitterroot Range
MT	Ravalli	2100	B. McCune 12272	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT	Missoula	1070	B. McCune 6959	Sapphire Mts
MT	Ravalli	1371	B. McCune 7204	Sapphire Mts
MT	Missoula	1035	B. McCune 21167	Clark Fk Valley
MT	Missoula	1035	B. McCune 21177	Clark Fk Valley
Region 22 Boise				
ID	Ada	853	D.Sharp 46a	W Snake R Plain
ID	Owyhee	1981	Anderegg 1444	Owyhee Mountains
ID	Owyhee	1981	Anderegg 1444	Owyhee Mountains
ID	Owyhee	1820	R.Rosentr 2417	Owyhee upland
ID	Owyhee	1800	R.Rosentr 6953	Owyhee upland
Region 23 Payette				
ID	Ada	2280	B. McCune 18238a	Boise Mts -- west
ID	Ada	2280	B. McCune 18239	Boise Mts -- west
ID	Valley	1570	B. McCune 17043	Long Valley
Region 40 E slope Cascades				
OR	Jefferson	1300	B. McCune 17673	Central
Region 42 NE Oregon Mts				
OR	Crook	1525	B. McCune 20444	Ochoco Mts
Melanelia tominii				
Region 3 Flathead-Blackfoot				
MT	Missoula	1100	B. McCune 6133	Jocko Range
Region 4 East Front				
MT	Glacier	2285	B. McCune 15992	E Glacier
MT	Glacier	1485	B. McCune 16007	E Glacier
MT	Glacier	1523	B. McCune 7713	E Glacier

MT	Lake	1158	B.	McCune 4532	N Slope Swan Range
MT	Lake	1158	B.	McCune 4543	N Slope Swan Range
Region 9 Cherokee					
ID	Idaho	1240	B.	McCune 11609	S Fk Clearwater
Region 10 Bitterroot Range					
MT	Ravalli	1300	B.	McCune 10881	E Bitterroot Range
MT	Ravalli	1400	B.	McCune 11677	E Bitterroot Range
MT	Ravalli	1300	B.	McCune 11734	E Bitterroot Range
MT	Ravalli	1250	B.	McCune 11732	E Bitterroot Range
MT	Ravalli	1340	B.	McCune 11817	E Bitterroot Range
MT	Ravalli	1340	B.	McCune 11441	E Bitterroot Range
MT	Ravalli	1350	B.	McCune 11831	E Bitterroot Range
MT	Ravalli	1500	B.	McCune 11920	E Bitterroot Range
MT	Ravalli	1250	B.	McCune 11827	E Bitterroot Range
MT	Missoula	2500	D.	August 9871	E Bitterroot Range
Region 23 Payette					
ID	Valley	1510	B.	McCune 17059	Long Valley
Region 40 E Slope Cascades					
OR	Deschutes	1800	S.	McCune 17906	Central
OR	Jefferson	1120	B.	McCune 18431	Central
Mahonia/Ia Pacifica-Spiraea					
Region 11 Clark Fork Drainage					
MT	Granite	1800	B.	McCune 13024	Sapphire Mts
Mahonia subintegrana					
Region 1 Saltkirk					
ID	Shoshone	1700	B.	McCune 16510	Coeur D'Alene Mts
ID	Shoshone	1700	B.	McCune 16513	Coeur D'Alene Mts
Region 2 Kootenai					
MT	Sanders	821	B.	McCune 17507	Clark Fk Valley
Region 3 Flathead-Blackfoot					
MT	Flathead	1225	B.	McCune 14261	N Glacier
MT	Missoula	1100	B.	McCune 6287	Jocko Range
MT	Lake	1055	B.	McCune 8830	Swan Valley
Region 4 East Front					
MT	Glacier	1825	B.	McCune 16886	E Glacier
MT	Glacier	1900	B.	McCune 16973	E Glacier
Region 10 Bitterroot Range					
MT	Ravalli	1300	B.	McCune 16866	E Bitterroot Range
MT	Ravalli	1350	B.	McCune 11832	E Bitterroot Range
MT	Ravalli	2100	B.	McCune 12272	E Bitterroot Range
Region 11 Clark Fork Drainage					
MT	Missoula	1070	B.	McCune 8929	Sapphire Mts
MT	Ravalli	1371	B.	McCune 1874	Sapphire Mts
MT	Missoula	1050	B.	McCune 21167	Clark Fk Valley
MT	Missoula	1050	B.	McCune 21171	Clark Fk Valley
Region 22 Boise					
ID	Ada	853	D.	Smith 466	N Snake R Plain
ID	Owyhee	1981		Anderson 1444	Owyhee Mountains
ID	Owyhee	1981		Anderson 1444	Owyhee Mountains
ID	Owyhee	1820	R.	Rosentr 2417	Owyhee Upland
ID	Owyhee	1800	R.	Rosentr 6353	Owyhee Upland
Region 23 Payette					
ID	Ada	2260	B.	McCune 18238a	Boise Mts -- West
ID	Ada	2280	B.	McCune 18239	Boise Mts -- West
ID	Valley	1600	B.	McCune 17043	Long Valley
Region 40 E Slope Cascades					
OR	Jefferson	1300	B.	McCune 17673	Central
Region 42 NE Oregon Mts					
OR	Crook	1325	B.	McCune 19444	Ochoco Mts
Mahonia fremontii					
Region 3 Flathead-Blackfoot					
MT	Missoula	1100	B.	McCune 6123	Jocko Range
Region 4 East Front					
MT	Glacier	2285	B.	McCune 17602	E Glacier
MT	Glacier	1625	B.	McCune 11207	E Glacier
MT	Glacier	1525	B.	McCune 11214	E Glacier

Region 10 Bitterroot Range
MT Missoula 2195 B. McCune 11578 E Bitterroot Range
MT Ravalli 1280 B. McCune 12592 Bitterroot Valley
Region 11 Clark Fork Drainage
MT Missoula 1280 B. McCune 6076 Sapphire Mts
MT Missoula 1040 B. McCune 6110 Sapphire Mts
MT Missoula 1040 B. McCune 6111 Sapphire Mts
MT Missoula 1100 B. McCune 6132 Sapphire Mts
MT Missoula 1035 B. McCune 21147 Clark Fk Valley
MT Missoula 1100 B. McCune 10319 Blackfoot Valley

Micarea ?
Region 9 Clearwater
ID Clearwate 1020 B. McCune 18536 N Fk Clearwater R

Micarea melaena
Region 3 Flathead-Blackfoot
MT Flathead 2620 B. McCune 13396 Flathead Range

Micarea prasina
Region 3 Flathead-Blackfoot
MT Lake 1066 B. McCune 8124 W slope Mission Range

Micarea sylvicola
Region 1 Selkirk
ID Kootenai 1000 B. McCune 21051 Coeur D'Alene Mts
ID Kootenai 1000 B. McCune 21057 Coeur D'Alene Mts

Miriquidica garovaglii
Region 3 Flathead-Blackfoot
MT Flathead 2245 B. McCune 14398 W Glacier
MT Flathead 2245 B. McCune 14405 W Glacier
MT Flathead 2245 B. McCune 14415 W Glacier

Miriquidica leucophaea
Region 10 Bitterroot Range
MT Ravalli 2500 B. McCune 11101 E Bitterroot Range
MT Ravalli 2750 B. McCune 13006 E Bitterroot Range

Multiclavula vernalis
Region 10 Bitterroot Range
MT Ravalli 1340 B. McCune 10973 E Bitterroot Range

Mycobilimbia berengeriana
Region 2 Kootenai
MT Lincoln 1770 B. McCune 12505 W Cabinet Range
Region 3 Flathead-Blackfoot
MT Lake 1920 B. McCune 9324 E slope Mission Range
MT Lake 1080 B. McCune 17594 Swan Valley
MT Lake 1080 B. McCune 17595 Swan Valley
MT Lake 1080 B. McCune 17604 Swan Valley
MT Lake 960 B. McCune 17633 Swan Valley
MT Lake 1112 B. McCune 7532 Swan Valley
MT Lake 1066 B. McCune 8527 Swan Valley
MT Lake 944 B. McCune 9784 Swan Valley
MT Lake 1188 B. McCune 8659 W slope Swan Range
Region 4 East Front
MT Glacier 2285 B. McCune 15968 E Glacier
MT Teton 1900 B. McCune 15080 Sawtooth Range
MT Teton 2345 B. McCune 15090 Sawtooth Range
Region 10 Bitterroot Range
MT Ravalli 1300 B. McCune 10894 E Bitterroot Range
Region 22 Boise
ID Ada 1006 R.Rosentr 6823c W Snake R Plain

Mycobilimbia fusca
Region 3 Flathead-Blackfoot
MT Flathead 1230 B. McCune 19183 W Glacier
MT Lake 1112 B. McCune 7489 E slope Mission Range
MT Lake 1417 B. McCune 8612 E slope Mission Range
MT Lake 1142 B. McCune 9704 W slope Swan Range
MT Flathead 2620 B. McCune 13397 Flathead Range
Region 10 Bitterroot Range
MT Ravalli 1280 B. McCune 10613 E Bitterroot Range
MT Ravalli 2164 B. McCune 12266 E Bitterroot Range

Region 40 E slope Cascades
OR Hood Rive 975 B. McCune 21702
Mycobilimbia hypnorum
Region 4 East Front
MT Glacier 2165 B. McCune 17847 E Glacier
Region 42 NE Oregon Mts
OR Crook 1135 B. McCune 20418 Ochoco Mts
Mycobilimbia hypnorum ?
Region 3 Flathead-Blackfoot
MT Lake 1115 B. McCune 13784 W slope Mission Range
Mycobilimbia lobulata
Region 3 Flathead-Blackfoot
MT Missoula 1200 B. McCune 13921 W slope Swan Range
MT Lake 1523 B. McCune 9243 W slope Swan Range
Region 4 East Front
MT Teton 2345 B. McCune 15085 Sawtooth Range
Region 22 Boise
ID Owyhee 0 R.Rosentr 1717 Bruneau R
Mycobilimbia microcarpa ?
Region 4 East Front
MT Glacier 2165 B. McCune 17832 E Glacier
MT Glacier 2285 B. McCune 17851 E Glacier
Mycobilimbia obscurata ?
Region 40 E slope Cascades
OR Jefferson 1300 B. McCune 17698 Central
Mycobilimbia sabuletorum
Region 1 Selkirk
ID Kootenai 700 B. McCune 21089 Coeur D'Alene Mts
Region 3 Flathead-Blackfoot
MT Missoula 975 B. McCune 8797 Swan Valley
Mycoblastus sanguinarius
Region 2 Kootenai
MT Lincoln 1554 B. McCune 9003 W Cabinet Range
Region 3 Flathead-Blackfoot
MT Flathead 1225 B. McCune 14277 W Glacier
MT Flathead 1055 B. McCune 19226 W Glacier
MT Flathead 1170 B. McCune 13791 N Flathead Valley
MT Lake 1115 B. McCune 13771 W slope Mission Range
MT Missoula 1539 B. McCune 9888 E slope Mission Range
MT Lake 1000 B. McCune 13785 Swan Valley
MT Lake 1080 B. McCune 17598 Swan Valley
MT Lake 1050 B. McCune 8602 Swan Valley
MT Missoula 1500 B. McCune 16948 W slope Swan Range
MT Flathead 1036 B. McCune 7223 W slope Swan Range
MT Lake 1402 B. McCune 9208 W slope Swan Range
Region 9 Clearwater
ID Idaho 1090 B. McCune 17003 Clearwater Mts
Region 40 E slope Cascades
OR Jefferson 1300 B. McCune 17688 Central
Region 42 NE Oregon Mts
OR Wallowa 1200 B. McCune 16311 Wallowa Mts
Neofuscelia loxodes
Region 2 Kootenai
MT Sanders 786 B. McCune 7282 Clark Fk Valley
Region 3 Flathead-Blackfoot
MT Lake 990 B. McCune 12663 Lower Flathead Valley
Region 15 Seven Devils
ID Washingto 1000 B. McCune 18482 Weiser Valley
Region 17 East-central Idaho
ID Lemhi 2270 B. McCune 15426 W Beaverhead Range
Region 22 Boise
ID Elmore 985 B. McCune 19063 W Snake R Plain
Region 36 Columbia Basin
WA Lincoln 610 B. McCune 17923
Region 42 NE Oregon Mts
OR Union 1265 B. McCune 20296 N Blue Mts

Neofuscelia subhosseana
Region 2 Kootenai

MT Flathead	914	B. McCune	9830	S Salish Mts
MT Flathead	914	B. McCune	9832	S Salish Mts
MT Flathead	914	B. McCune	9833	S Salish Mts
MT Flathead	914	B. McCune	9834	S Salish Mts
MT Sanders	786	B. McCune	7286	Clark Fk Valley

Region 22 Boise

ID Owyhee	1035	R.Rosentr	1229	W Snake R Plain
ID Owyhee	1148	R.Rosentr	2460	W Snake R Plain
ID Owyhee	1650	B. McCune	19052	Owyhee upland

Region 36 Columbia Basin

WA Kittitas	185	B. McCune	17057	Columbia R
WA Asotin	372	B. McCune	21015	Snake R

Region 41 E plateaus and hills

OR Malheur	910	B. McCune	18164	Owyhee Upland
OR Malheur	910	B. McCune	18165	Owyhee Upland
OR Malheur	910	B. McCune	18164	Owyhee Upland
OR Malheur	910	B. McCune	18165	Owyhee Upland
OR Malheur	900	B. McCune	18891	Owyhee Upland

Region 42 NE Oregon Mts

OR Crook	945	B. McCune	20371	Ochoco Mts

Neofuscelia verruculifera
Region 2 Kootenai

MT Sanders	870	B. McCune	12668	Clark Fk Valley
MT Sanders	786	B. McCune	7283	Clark Fk Valley

Region 11 Clark Fork Drainage

MT Missoula	1035	B. McCune	21155	Clark Fk Valley

Region 36 Columbia Basin

WA Kittitas	185	B. McCune	17061	Columbia R

Nephroma bellum
Region 3 Flathead-Blackfoot

MT Lake	1050	B. McCune	8605	Swan Valley
MT Lake	990	B. McCune	8692	Swan Valley
MT Flathead	1036	B. McCune	7244	W slope Swan Range
MT Lake	1158	B. McCune	8094	W slope Swan Range
MT Lake	1158	B. McCune	8550	W slope Swan Range
MT Lake	1264	B. McCune	8919	W slope Swan Range

Region 9 Clearwater

ID Idaho	1100	B. McCune	10689	W Bitterroot RAnge

Region 10 Bitterroot Range

MT Ravalli	1365	B. McCune	10529	E Bitterroot Range
MT Ravalli	1390	B. McCune	10537	E Bitterroot Range
MT Ravalli	1300	B. McCune	10790	E Bitterroot Range
MT Ravalli	1385	B. McCune	11046	E Bitterroot Range
MT Ravalli	1310	B. McCune	11164	E Bitterroot Range
MT Missoula	1097	B. McCune	9180	E Bitterroot Range
MT Missoula	1097	B. McCune	9181	E Bitterroot Range
MT Ravalli	1371	B. McCune	9423	E Bitterroot Range
MT Ravalli	1371	B. McCune	9433	E Bitterroot Range

Nephroma helveticum
Region 1 Selkirk

ID Kootenai	700	B. McCune	21093	Coeur D'Alene Mts

Region 2 Kootenai

MT Lincoln	792	B. McCune	7762	Far W Cabinet

Region 3 Flathead-Blackfoot

MT Lake	1066	B. McCune	8528	Swan Valley
MT Lake	990	B. McCune	8693	Swan Valley
MT Missoula	975	B. McCune	8782	Swan Valley
MT Lake	1402	B. McCune	9214	W slope Swan Range

Region 9 Clearwater

ID Clearwate	1020	B. McCune	18500	N Fk Clearwater R
ID Idaho	1100	B. McCune	10688	W Bitterroot RAnge
ID Idaho	502	B. McCune	10185	Middle Fk Clearwater
ID Idaho	502	B. McCune	10192	Middle Fk Clearwater

Region 40 E slope Cascades

OR	Jefferson	1120	B. McCune 19452	Central

Nephroma parile

Region 2 Kootenai

MT	Lincoln	609	B. McCune 8990	Yaak Valley
MT	Lincoln	609	B. McCune 7815	Kootenai Valley
MT	Sanders	792	B. McCune 9813	W Cabinet Range

Region 3 Flathead-Blackfoot

MT	Flathead	1225	B. McCune 14242	W Glacier
MT	Flathead	1225	B. McCune 14294	W Glacier
MT	Flathead	1000	B. McCune 6027b	W Glacier
MT	Flathead	975	B. McCune 9599	W Glacier
MT	Lake	1219	B. McCune 10083	E slope Mission Range
MT	Lake	1112	B. McCune 7493	E slope Mission Range
MT	Lake	1097	B. McCune 7533	E slope Mission Range
MT	Lake	1508	B. McCune 7540	E slope Mission Range
MT	Lake	1310	B. McCune 8720	E slope Mission Range
MT	Lake	1158	B. McCune 8608	Swan Valley
MT	Lake	1081	B. McCune 8714	Swan Valley
MT	Lake	1158	B. McCune 8732	Swan Valley
MT	Flathead	914	B. McCune 9286	Swan Valley
MT	Lake	944	B. McCune 9781	Swan Valley
MT	Flathead	1036	B. McCune 7242	W slope Swan Range
MT	Lake	1188	B. McCune 8660	W slope Swan Range
MT	Lake	1265	B. McCune 8900	W slope Swan Range
MT	Lake	1173	B. McCune 8911	W slope Swan Range
MT	Lake	1127	B. McCune 9382	W slope Swan Range
MT	Lake	1142	B. McCune 9675	W slope Swan Range
MT	Lake	1145	B. McCune 9859	W slope Swan Range
MT	Lake	1145	B. McCune 9872	W slope Swan Range

Region 4 East Front

MT	Glacier	1400	B. McCune 16040	E Glacier
MT	Glacier	1400	B. McCune 16042	E Glacier

Region 9 Clearwater

ID	Idaho	502	B. McCune 10184	Middle Fk Clearwater

Region 10 Bitterroot Range

MT	Mineral	1067	B. McCune 10436	N Bitterroot Range
MT	Ravalli	1523	B. McCune 10064	E Bitterroot Range
MT	Ravalli	1280	B. McCune 10611	E Bitterroot Range
MT	Ravalli	1385	B. McCune 11366	E Bitterroot Range
MT	Ravalli	1370	B. McCune 11379	E Bitterroot Range
MT	Ravalli	1375	B. McCune 11431	E Bitterroot Range
MT	Ravalli	1490	B. McCune 12005	E Bitterroot Range
MT	Ravalli	1555	B. McCune 12677	E Bitterroot Range
MT	Ravalli	1740	B. McCune 20880	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9422	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9459	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9471	E Bitterroot Range
ID	Bonner	670	B. McCune 7752	Clark Fk Valley

Region 11 Clark Fork Drainage

MT	Missoula	1050	B. McCune 6027	Sapphire Mts
MT	Missoula	1060	B. McCune 6214	Sapphire Mts
MT	Missoula	1060	B. McCune 6302	Sapphire Mts
MT	Missoula	1220	B. McCune 6778	Sapphire Mts
MT	Missoula	1360	B. McCune 6831	Sapphire Mts
MT	Missoula	1097	B. McCune 9994	Sapphire Mts
MT	Missoula	1100	B. McCune 10331	Blackfoot Valley

Region 40 E slope Cascades

OR	Deschutes	1800	B. McCune 17300	Central

Region 42 NE Oregon Mts

OR	Wallowa	1200	B. McCune 16317	Wallowa Mts
OR	Wallowa	1250	B. McCune 21739	Wallowa Mts

Nephroma resupinatum

Region 1 Selkirk

ID	Shoshone	1065	B. McCune 16520	Coeur D'Alene Mts
ID	Shoshone	855	B. McCune 16561	Coeur D'Alene Mts
ID	Kootenai	700	B. McCune 21094	Coeur D'Alene Mts

ID Jefferson	1120	B	McCune	19452	Central
Southern Idaho					
Region 2 Kootenai					
MT Lincoln	600	B	McCune	6720	Yaak Valley
MT Lincoln	609	B	McCune	7615	Kootenai Valley
MT Sanders	342	B	McCune	3823	W Cabinet Range
Region 3 Flathead-Blackfoot					
MT Flathead	1225	B	McCune	14547	W Glacier
MT Flathead	1225	B	McCune	14534	W Glacier
MT Flathead	1000	B	McCune	10025	W Glacier
MT Flathead	928	B	McCune	9577	W Glacier
MT Lake	1329	B	McCune	17023	E Stage Mission Range
MT Lake	1175	B	McCune	7453	E Stage Mission Range
MT Lake	1097	B	McCune	7553	E Stage Mission Range
MT Lake	1528	B	McCune	7540	E Stage Mission Range
MT Lake	1317	B	McCune	8720	E Stage Mission Range
MT Lake	1158	B	McCune	8000	Swan Valley
MT Lake	1041	B	McCune	8714	Swan Valley
MT Lake	1158	B	McCune	8772	Swan Valley
MT Flathead	914	B	McCune	8285	Swan Valley
MT Lake	934	B	McCune	9101	Swan Valley
MT Flathead	1736	B	McCune	12242	W Stage Swan Range
MT Lake	1148	B	McCune	8000	W Stage Swan Range
MT Lake	1205	B	McCune	9000	W Stage Swan Range
MT Lake	1113	B	McCune	8011	W Stage Swan Range
MT Lake	1127	B	McCune	9357	W Stage Swan Range
MT Lake	1147	B	McCune	9625	W Stage Swan Range
MT Lake	1145	B	McCune	9455	W Stage Swan Range
MT Lake	1145	B	McCune	9472	W Stage Swan Range
Region 4 East Front					
MT Glacier	1400	B	McCune	16040	E Glacier
MT Glacier	1400	B	McCune	16042	E Glacier
Region 9 Flathead					
ID Idaho	507	B	McCune	10154	Middle Fk Clearwater
Region 10 Bitterroot Range					
MT Missoula	1057	B	McCune	10435	W Bitterroot Range
MT Ravalli	1223	B	McCune	10054	E Bitterroot Range
MT Ravalli	1260	B	McCune	10611	E Bitterroot Range
MT Ravalli	1185	B	McCune	11302	E Bitterroot Range
MT Ravalli	1212	B	McCune	11272	E Bitterroot Range
MT Ravalli	1175	B	McCune	11431	E Bitterroot Range
MT Ravalli	1400	B	McCune	12005	E Bitterroot Range
MT Ravalli	1355	B	McCune	12472	E Bitterroot Range
MT Ravalli	1740	B	McCune	20080	E Bitterroot Range
MT Ravalli	1221	B	McCune	9422	E Bitterroot Range
MT Ravalli	1371	B	McCune	9439	E Bitterroot Range
MT Ravalli	1271	B	McCune	9471	E Bitterroot Range
ID Boise	824	B	McCune	7757	Clark Fk Valley
Region 11 Clark Fork Drainage					
MT Missoula	1010	B	McCune	5027	Saddle Mts
MT Missoula	1000	B	McCune	5014	Saddle Mts
MT Missoula	1000	B	McCune	5002	Saddle Mts
MT Missoula	1227	B	McCune	5770	Saddle Mts
MT Missoula	1000	B	McCune	5001	Saddle Mts
MT Missoula	1007	B	McCune	5004	Saddle Mts
MT Missoula	1100	B	McCune	10331	Blackfoot Valley
Region 40 E Slope Cascades					
OR Deschutes	1800	B	McCune	17580	Central
Region 42 SE Oregon Mts					
OR Wallowa	1200	B	McCune	16317	Wallowa Mts
OR Wallowa	1200	B	McCune	17139	Wallowa Mts
Southern Rockies					
Region 1 Sierra					
ID Shoshone	1065	B	McCune	16520	Coeur D'Alene Mts
ID Shoshone	885	B	McCune	1000	Coeur D'Alene Mts
ID Kootenai	700	B	McCune	21004	Coeur D'Alene Mts

ID	Shoshone	690	B. McCune	16540	Coeur D'Alene Valley
Region 2 Kootenai					
MT	Lincoln	609	B. McCune	8991	Yaak Valley
Region 3 Flathead-Blackfoot					
MT	Flathead	1225	B. McCune	14253	W Glacier
MT	Lake	1219	B. McCune	8946	E slope Mission Range
MT	Lake	1112	B. McCune	8091	Swan Valley
MT	Lake	1066	B. McCune	8529	Swan Valley
MT	Lake	1081	B. McCune	8713	Swan Valley
MT	Missoula	975	B. McCune	8783	Swan Valley
MT	Lake	1095	B. McCune	8932	Swan Valley
MT	Flathead	1036	B. McCune	7230	W slope Swan Range
MT	Flathead	1036	B. McCune	7243	W slope Swan Range
MT	Lake	1158	B. McCune	8093	W slope Swan Range
MT	Lake	1158	B. McCune	8547	W slope Swan Range
MT	Lake	1158	B. McCune	8562	W slope Swan Range
MT	Lake	1081	B. McCune	8776	W slope Swan Range
MT	Lake	1173	B. McCune	8910	W slope Swan Range
MT	Lake	1142	B. McCune	9666	W slope Swan Range
MT	Lake	1142	B. McCune	9677	W slope Swan Range
Region 9 Clearwater					
ID	Clearwate	1020	B. McCune	18501	N Fk Clearwater R
ID	Clearwate	510	B. McCune	18570	N Fk Clearwater R
ID	Idaho	518	B. McCune	10154	Lochsa R
ID	Idaho	580	B. McCune	11867	Lochsa R
ID	Idaho	910	B. McCune	12080	Lochsa R
ID	Idaho	580	B. McCune	6157	Lochsa R
ID	Idaho	580	B. McCune	6253	Lochsa R
ID	Idaho	1175	B. McCune	11727	Selway R
ID	Idaho	1175	B. McCune	11731	Selway R
ID	Idaho	1175	B. McCune	11735	Selway R
ID	Idaho	502	B. McCune	10170	Middle Fk Clearwater
ID	Idaho	780	B. McCune	12105	S Fk Clearwater
Region 10 Bitterroot Range					
MT	Ravalli	1365	B. McCune	10528	E Bitterroot Range
MT	Ravalli	1400	B. McCune	10962	E Bitterroot Range
MT	Ravalli	1325	B. McCune	11052	E Bitterroot Range
MT	Ravalli	1310	B. McCune	11158	E Bitterroot Range
MT	Ravalli	1370	B. McCune	11380	E Bitterroot Range
MT	Ravalli	1375	B. McCune	11424	E Bitterroot Range
MT	Ravalli	1371	B. McCune	9426	E Bitterroot Range
Region 40 E slope Cascades					
OR	Jefferson	1000	B. McCune	18820	Central
Normandina pulchella					
Region 9 Clearwater					
ID	Clearwate	510	B. McCune	18543b	N Fk Clearwater R
Nostoc cf. parmeloides					
Region 11 Clark Fork Drainage					
MT	Ravalli	1523	B. McCune	9501	Sapphire Mts
Ochrolechia					
Region 3 Flathead-Blackfoot					
MT	Flathead	2620	B. McCune	13392	Flathead Range
Region 4 East Front					
MT	Glacier	2165	B. McCune	17820	E Glacier
Region 10 Bitterroot Range					
MT	Ravalli	2590	B. McCune	12688	E Bitterroot Range
MT	Missoula	1220	B. McCune	13165	E Bitterroot Range
MT	Ravalli	2350	B. McCune	12258	S Bitterroot Range
MT	Ravalli	3043	B. McCune	13042	S Bitterroot Range
MT	Ravalli	3043	B. McCune	13043b	S Bitterroot Range
MT	Ravalli	3043	B. McCune	13102	S Bitterroot Range
Ochrolechia ?					
Region 41 E plateaus and hills					
OR	Harney	0	L.H.Pike	3707	High Plateau
Ochrolechia androg. v.sax					
Region 3 Flathead-Blackfoot					

MT	Flathead	2495	B. McCune 12423	W Glacier

Ochrolechia androgyna

Region 2 Kootenai				
MT	Sanders	1650	B. McCune 16570	
Region 3 Flathead-Blackfoot				
MT	Lake	890	B. McCune 16694	Flathead Lake
MT	Lake	890	B. McCune 16695	Flathead Lake
MT	Lake	1920	B. McCune 9366	E slope Mission Range
MT	Lake	944	B. McCune 8586	Swan Valley
Region 9 Clearwater				
ID	Clearwate	510	B. McCune 18581	N Fk Clearwater R
ID	Idaho	1175	B. McCune 11732	Selway R
Region 10 Bitterroot Range				
MT	Ravalli	2500	B. McCune 11113b	E Bitterroot Range
MT	Ravalli	2780	B. McCune 11175a	E Bitterroot Range
MT	Ravalli	2780	B. McCune 11176	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11413	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT	Deerlodge	1999	B. McCune 6749	Flint Cr Range
Region 40 E slope Cascades				
OR	Jefferson	860	B. McCune 17470	Central

Ochrolechia androgyna ?

Region 2 Kootenai				
MT	Sanders	1765	B. McCune 16614a	
Region 9 Clearwater				
ID	Idaho	2624	B. McCune 12171	Central Bitterroot Range
Region 10 Bitterroot Range				
MT	Ravalli	1555	B. McCune 12673	E Bitterroot Range

Ochrolechia frigida ?

Region 9 Clearwater				
ID	Idaho	2520	B. McCune 11461	W Bitterroot RAnge
ID	Idaho	2520	B. McCune 11463	W Bitterroot RAnge

Ochrolechia gowardii

Region 40 E slope Cascades				
OR	Jefferson	880	B. McCune 19458	Central

Ochrolechia juvenalis

Region 2 Kootenai				
MT	Sanders	1000	B. McCune 16680	E Cabinet Range
MT	Sanders	1650	B. McCune 16569	
Region 3 Flathead-Blackfoot				
MT	Flathead	1055	B. McCune 19216	W Glacier
MT	Lake	1097	B. McCune 8847	Swan Valley
Region 9 Clearwater				
ID	Clearwate	1020	B. McCune 18505	N Fk Clearwater R
Region 10 Bitterroot Range				
MT	Mineral	1160	B. McCune 11455	N Bitterroot Range
Region 40 E slope Cascades				
OR	Deschutes	1800	B. McCune 17307	Central
OR	Jefferson	1460	B. McCune 17721	Central
OR	Jefferson	1120	B. McCune 19433	Central
OR	Jefferson	1120	B. McCune 19434	Central
OR	Jefferson	1120	B. McCune 19442	Central
OR	Jefferson	880	B. McCune 19457	Central

Ochrolechia mexicana?

Region 40 E slope Cascades				
OR	Jefferson	1120	B. McCune 19447	Central

Ochrolechia montana

Region 1 Selkirk				
ID	Kootenai	1000	B. McCune 21047	Coeur D'Alene Mts
ID	Kootenai	1000	B. McCune 21070	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot				
MT	Lake	1325	B. McCune 7383	E slope Mission Range
MT	Missoula	1500	B. McCune 16947	W slope Swan Range
MT	Flathead	1036	B. McCune 7221	W slope Swan Range
MT	Lake	1158	B. McCune 8554	W slope Swan Range
Region 9 Clearwater				

	ID	Clearwate	1020	B. McCune 18507	N Fk Clearwater R
	ID	Idaho	1090	B. McCune 17008	Clearwater Mts
	ID	Idaho	1250	B. McCune 12113	Lochsa R
	ID	Idaho	780	B. McCune 12108	S Fk Clearwater
Region 10 Bitterroot Range					
	MT	Ravalli	1275	B. McCune 10757	E Bitterroot Range
	MT	Ravalli	1400	B. McCune 11023	E Bitterroot Range
	MT	Ravalli	1355	B. McCune 11262	E Bitterroot Range
	MT	Ravalli	1385	B. McCune 11433	E Bitterroot Range
Region 40 E slope Cascades					
	OR	Hood Rive	975	B. McCune 21704	
Ochrolechia oregonensis					
Region 9 Clearwater					
	ID	Idaho	910	B. McCune 12079	Lochsa R
Region 40 E slope Cascades					
	OR	Hood Rive	2075	B. McCune 21668	
	OR	Jefferson	1000	B. McCune 18800	Central
	OR	Jefferson	1120	B. McCune 19432	Central
	OR	Jefferson	1120	B. McCune 19437	Central
Ochrolechia pallescens					
Region 2 Kootenai					
	MT	Lincoln	1554	B. McCune 9002	W Cabinet Range
Region 3 Flathead-Blackfoot					
	MT	Lake	1295	B. McCune 8756	E slope Mission Range
	MT	Lake	950	B. McCune 8077	Swan Valley
	MT	Lake	1050	B. McCune 8603	Swan Valley
	MT	Lake	1081	B. McCune 8712	Swan Valley
	MT	Lake	1158	B. McCune 8907	Swan Valley
	MT	Flathead	1036	B. McCune 7231	W slope Swan Range
	MT	Lake	1158	B. McCune 8546	W slope Swan Range
	MT	Lake	1264	B. McCune 8921	W slope Swan Range
	MT	Lake	1402	B. McCune 9207	W slope Swan Range
Region 9 Clearwater					
	ID	Idaho	502	B. McCune 10178	Middle Fk Clearwater
Region 10 Bitterroot Range					
	MT	Mineral	1067	B. McCune 10442	N Bitterroot Range
	MT	Mineral	1600	B. McCune 10452	N Bitterroot Range
	MT	Ravalli	1371	B. McCune 9490	E Bitterroot Range
Ochrolechia szatalaensis					
Region 1 Selkirk					
	ID	Kootenai	1000	B. McCune 21064	Coeur D'Alene Mts
	ID	Kootenai	700	B. McCune 21085	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot					
	MT	Flathead	1055	B. McCune 19217	W Glacier
	MT	Flathead	1055	B. McCune 19219	W Glacier
	MT	Lake	1115	B. McCune 13770	W slope Mission Range
	MT	Missoula	975	B. McCune 8787	Swan Valley
Region 9 Clearwater					
	ID	Clearwate	1020	B. McCune 18506	N Fk Clearwater R
	ID	Clearwate	510	B. McCune 18545	N Fk Clearwater R
	ID	Idaho	1100	B. McCune 11691	W Bitterroot RAnge
Region 10 Bitterroot Range					
	MT	Ravalli	1300	B. McCune 10783	E Bitterroot Range
	MT	Ravalli	1370	B. McCune 11375	E Bitterroot Range
	MT	Ravalli	1385	B. McCune 11433b	E Bitterroot Range
Ochrolechia upsaliensis					
Region 3 Flathead-Blackfoot					
	MT	Flathead	1800	B. McCune 15240	W Glacier
	MT	Missoula	1100	B. McCune 6088	Jocko Range
	MT	Lake	1066	B. McCune 8018	W slope Mission Range
	MT	Missoula	975	B. McCune 8787b	Swan Valley
Region 4 East Front					
	MT	Glacier	2285	B. McCune 15883	E Glacier
	MT	Glacier	2280	B. McCune 16806	E Glacier
	MT	Glacier	1523	B. McCune 7709	E Glacier
	MT	Teton	2345	B. McCune 15093	Sawtooth Range

Region 10 Bitterroot Range
MT Missoula 2750 B. McCune 10558 E Bitterroot Range
MT Ravalli 3080 B. McCune 10732 E Bitterroot Range
MT Ravalli 1280 B. McCune 12652 Bitterroot Valley
Region 11 Clark Fork Drainage
MT Missoula 1280 B. McCune 6814 Sapphire Mts
MT Missoula 1426 B. McCune 6820 Sapphire Mts
MT Missoula 1067 B. McCune 6948 Sapphire Mts
Region 17 East-central Idaho
ID Lemhi 2270 B. McCune 15397 W Beaverhead Range

Ochrolechia upsaliensis ?
Region 11 Clark Fork Drainage
MT Missoula 1100 B. McCune 10321 Blackfoot Valley

Ophioparma lapponicum
Region 3 Flathead-Blackfoot
MT Flathead 2495 B. McCune 12440 W Glacier
Region 9 Clearwater
ID Idaho 2520 B. McCune 11468 W Bitterroot RAnge
Region 10 Bitterroot Range
MT Ravalli 2500 B. McCune 11102 E Bitterroot Range
MT Ravalli 2590 B. McCune 12713 E Bitterroot Range
MT Ravalli 2750 B. McCune 12864 E Bitterroot Range
MT Ravalli 2499 B. McCune 6726 E Bitterroot Range
Region 40 E slope Cascades
OR Jefferson 1000 B. McCune 18790 Central

Pannaria
Region 4 East Front
MT Glacier 1485 B. McCune 16010 E Glacier

Pannaria cyanolepra
Region 1 Selkirk
ID Shoshone 940 B. McCune 16429 Coeur D'Alene Mts

Pannaria leucophaea
Region 2 Kootenai
MT Lincoln 1770 B. McCune 12504 W Cabinet Range
Region 9 Clearwater
ID Clearwate 1020 B. McCune 18537 N Fk Clearwater R
ID Idaho 518 B. McCune 10165 Lochsa R

Pannaria leucostictoides
Region 9 Clearwater
ID Clearwate 510 B. McCune 18558 N Fk Clearwater R

Pannaria mediterranea
Region 10 Bitterroot Range
MT Ravalli 1500 B. McCune 11913 E Bitterroot Range

Pannaria pezizoides
Region 1 Selkirk
ID Kootenai 1000 B. McCune 21053 Coeur D'Alene Mts
Region 2 Kootenai
MT Lincoln 975 B. McCune 12510 W Cabinet Range
Region 3 Flathead-Blackfoot
MT Flathead 2255 B. McCune 14595 W Glacier
MT Flathead 1055 B. McCune 19224 W Glacier
Region 9 Clearwater
ID Clearwate 1020 B. McCune 18517 N Fk Clearwater R
ID Idaho 2624 B. McCune 12169 Central Bitterroot Range
Region 10 Bitterroot Range
MT Ravalli 1707 B. McCune 11021 E Bitterroot Range
MT Ravalli 1372 B. McCune 11261 E Bitterroot Range
MT Ravalli 1400 B. McCune 11924 E Bitterroot Range

Pannaria praetermissa
Region 3 Flathead-Blackfoot
MT Flathead 2495 B. McCune 12448 W Glacier
MT Flathead 2255 B. McCune 14638 W Glacier
MT Lake 1950 B. McCune 10019 E slope Mission Range
Region 4 East Front
MT Glacier 1640 B. McCune 13329 E Glacier
MT Glacier 2285 B. McCune 15909 E Glacier

MT Glacier	2285	B. McCune 15931	E Glacier
MT Glacier	1485	B. McCune 16012	E Glacier
MT Glacier	1925	B. McCune 16788	E Glacier
Region 9 Clearwater			
ID Idaho	2624	B. McCune 12156	Central Bitterroot Range
ID Idaho	2624	B. McCune 12160	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Ravalli	1720	B. McCune 10829	E Bitterroot Range
MT Ravalli	1320	B. McCune 10937	E Bitterroot Range
MT Ravalli	1310	B. McCune 11169c	E Bitterroot Range
MT Ravalli	1555	B. McCune 11263	E Bitterroot Range
MT Ravalli	1400	B. McCune 11285	E Bitterroot Range
MT Ravalli	1370	B. McCune 11349	E Bitterroot Range
MT Ravalli	1500	B. McCune 13163	S Bitterroot Range
Region 24 Snake River Plain			
ID Butte	1735	B. McCune 21247	Craters of the Moon
Region 40 E slope Cascades			
OR Jefferson	915	B. McCune 20206	Central
Pannaria praetermissa ?			
Region 10 Bitterroot Range			
MT Ravalli	1555	B. McCune 12669	E Bitterroot Range
Pannaria saubinetii			
Region 9 Clearwater			
ID Clearwate	510	B. McCune 18543	N Fk Clearwater R
Pannaria sp.			
Region 2 Kootenai			
MT Sanders	792	B. McCune 9815	W Cabinet Range
Parmelia			
Region 3 Flathead-Blackfoot			
MT Lake	1920	B. McCune 9367	E slope Mission Range
Parmelia ?			
Region 3 Flathead-Blackfoot			
MT Lake	1160	B. McCune 13745	W slope Mission Range
Parmelia hygrophila			
Region 1 Selkirk			
ID Kootenai	1000	B. McCune 21040	Coeur D'Alene Mts
ID Shoshone	690	B. McCune 16545	Coeur D'Alene Valley
Region 3 Flathead-Blackfoot			
MT Flathead	1225	B. McCune 14237	W Glacier
MT Flathead	1225	B. McCune 14252	W Glacier
MT Flathead	1225	B. McCune 14291	W Glacier
MT Flathead	1225	B. McCune 14293	W Glacier
MT Flathead	2245	B. McCune 14363	W Glacier
MT Flathead	975	H.Imshaug 8111	W Glacier
MT Lake	890	B. McCune 12924	Flathead Lake
MT Lake	1190	B. McCune 16706	W slope Mission Range
MT Lake	1097	B. McCune 7526	E slope Mission Range
MT Lake	1112	B. McCune 7457	Swan Valley
MT Lake	1135	B. McCune 13917	W slope Swan Range
MT Lake	1142	B. McCune 9678	W slope Swan Range
MT Mineral	855	B. McCune 21121	Clark Fk Valley
Region 9 Clearwater			
ID Clearwate	1020	B. McCune 18502	N Fk Clearwater R
ID Clearwate	510	B. McCune 18573	N Fk Clearwater R
ID Idaho	1090	B. McCune 16991	Clearwater Mts
ID Idaho	700	B. McCune 17942	Middle Fk Clearwater
ID Idaho	700	B. McCune 17958	Middle Fk Clearwater
Region 10 Bitterroot Range			
MT Ravalli	1740	B. McCune 20879	E Bitterroot Range
MT Ravalli	1371	B. McCune 9451	E Bitterroot Range
Region 40 E slope Cascades			
OR Jefferson	1120	B. McCune 19443	Central
Region 42 NE Oregon Mts			
OR Crook	1135	B. McCune 20412	Ochoco Mts
OR Wallowa	1200	B. McCune 16294	Wallowa Mts
Parmelia hygrophila ?			

Region 3 Flathead-Blackfoot

MT	Lake	890	B. McCune 12930	Flathead Lake

Region 40 E slope Cascades

OR	Jefferson	1300	B. McCune 17680	Central

Parmelia omphalo. ssp.pin

Region 10 Bitterroot Range

MT	Ravalli	2590	B. McCune 12759	E Bitterroot Range

Parmelia omphalodes

Region 2 Kootenai

MT	Lincoln	2015	B. McCune 12548	W Cabinet Range

Region 3 Flathead-Blackfoot

MT	Flathead	2495	B. McCune 12399	W Glacier
MT	Flathead	2495	B. McCune 12458	W Glacier

Region 10 Bitterroot Range

MT	Ravalli	2165	B. McCune 10770	E Bitterroot Range
MT	Ravalli	2500	B. McCune 11098	E Bitterroot Range
MT	Ravalli	2500	B. McCune 11105	E Bitterroot Range
MT	Ravalli	2755	B. McCune 11208b	E Bitterroot Range
MT	Ravalli	1700	B. McCune 11338	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12747	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12757	E Bitterroot Range
MT	Ravalli	2750	B. McCune 13035	E Bitterroot Range

Parmelia saxatilis

Region 2 Kootenai

MT	Lincoln	609	B. McCune 8992	Yaak Valley
MT	Lincoln	609	B. McCune 7805	Kootenai Valley
MT	Lincoln	2015	B. McCune 12544	W Cabinet Range
MT	Sanders	792	B. McCune 9811	W Cabinet Range
MT	Sanders	871	B. McCune 7298	Clark Fk Valley

Region 3 Flathead-Blackfoot

MT	Flathead	2495	B. McCune 12433	W Glacier
MT	Flathead	1225	B. McCune 14272	W Glacier
MT	Flathead	2245	B. McCune 14375b	W Glacier
MT	Flathead	2245	B. McCune 14423	W Glacier
MT	Flathead	2245	B. McCune 14429	W Glacier
MT	Flathead	1000	B. McCune 6009b	W Glacier
MT	Flathead	914	B. McCune 9663	W slope Mission Range
MT	Lake	1219	B. McCune 10082	E slope Mission Range
MT	Lake	1310	B. McCune 8721	E slope Mission Range
MT	Flathead	908	B. McCune 10104	Swan Valley
MT	Lake	1112	B. McCune 7456	Swan Valley
MT	Flathead	908	B. McCune 9264	Swan Valley
MT	Lake	1005	B. McCune 9741	Swan Valley
MT	Lake	1005	B. McCune 9772	Swan Valley
MT	Lake	1188	B. McCune 8662	W slope Swan Range
MT	Lake	1142	B. McCune 9679	W slope Swan Range

Region 4 East Front

MT	Glacier	1523	B. McCune 7705	E Glacier

Region 9 Clearwater

ID	Latah	760	Schroeder 1285	N Clearwater Mts
ID	Idaho	1400	B. McCune 11768	Central Bitterroot Range
ID	Idaho	2624	B. McCune 12186	Central Bitterroot Range
ID	Idaho	1240	B. McCune 11708	S Fk Clearwater
ID	Idaho	670	B. McCune 6247	Main Salmon R

Region 10 Bitterroot Range

MT	Ravalli	2845	B. McCune 10057	E Bitterroot Range
MT	Ravalli	2165	B. McCune 10769	E Bitterroot Range
MT	Ravalli	1720	B. McCune 10833	E Bitterroot Range
MT	Ravalli	1720	B. McCune 10842	E Bitterroot Range
MT	Ravalli	2755	B. McCune 11230	E Bitterroot Range
MT	Missoula	2195	B. McCune 11564	E Bitterroot Range
MT	Missoula	2195	B. McCune 11588	E Bitterroot Range
MT	Ravalli	1350	B. McCune 11847	E Bitterroot Range
MT	Ravalli	1555	B. McCune 12675	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12694	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12746	E Bitterroot Range

MT Ravalli	2590	B. McCune	12758	E Bitterroot Range
MT Ravalli	1371	B. McCune	9428	E Bitterroot Range
MT Ravalli	2350	B. McCune	12257	S Bitterroot Range
MT Ravalli	2350	B. McCune	12264	S Bitterroot Range
MT Ravalli	1280	B. McCune	12551	Bitterroot Valley
MT Ravalli	1280	B. McCune	12634	Bitterroot Valley
MT Ravalli	1280	B. McCune	12644	Bitterroot Valley
ID Bonner	670	B. McCune	7753	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT Missoula	1010	B. McCune	6009	Sapphire Mts
MT Missoula	1040	B. McCune	6099	Sapphire Mts
MT Missoula	1060	B. McCune	6231	Sapphire Mts
MT Missoula	1060	B. McCune	6317	Sapphire Mts
MT Missoula	1426	B. McCune	6821	Sapphire Mts
MT Granite	1500	L. Pye	7135	John Long Mts
Region 42 NE Oregon Mts				
OR Wallowa	1200	B. McCune	16318	Wallowa Mts
Parmelia sulcata				
Region 1 Selkirk				
ID Shoshone	940	B. McCune	16452	Coeur D'Alene Mts
ID Shoshone	1790	B. McCune	16505	Coeur D'Alene Mts
Region 2 Kootenai				
MT Lincoln	609	B. McCune	7819	Kootenai Valley
MT Sanders	1000	B. McCune	16646	E Cabinet Range
MT Sanders	1000	B. McCune	16679	E Cabinet Range
MT Sanders	871	B. McCune	7299	Clark Fk Valley
Region 3 Flathead-Blackfoot				
MT Flathead	1225	B. McCune	14238	W Glacier
MT Flathead	1225	B. McCune	14292	W Glacier
MT Flathead	1000	B. McCune	6012b	W Glacier
MT Flathead	975	B. McCune	9591	W Glacier
MT Flathead	1066	B. McCune	9636	W Glacier
MT Lake	938	B. McCune	9524	Mission Va (incl Bison Range)
MT Missoula	1160	B. McCune	6285	Jocko Range
MT Lake	895	B. McCune	13895	Flathead Lake
MT Lake	1066	B. McCune	8001	W slope Mission Range
MT Lake	1112	B. McCune	7488	E slope Mission Range
MT Lake	1295	B. McCune	8753	E slope Mission Range
MT Lake	1828	B. McCune	8955	E slope Mission Range
MT Lake	1920	B. McCune	9352	E slope Mission Range
MT Flathead	1539	B. McCune	9891	E slope Mission Range
MT Lake	914	B. McCune	6794	Swan Valley
MT Lake	950	B. McCune	8069	Swan Valley
MT Lake	944	B. McCune	8595	Swan Valley
MT Lake	990	B. McCune	8685	Swan Valley
MT Lake	990	B. McCune	8694	Swan Valley
MT Lake	1081	B. McCune	8708	Swan Valley
MT Lake	960	B. McCune	8758	Swan Valley
MT Missoula	975	B. McCune	8804	Swan Valley
MT Lake	1097	B. McCune	8848	Swan Valley
MT Lake	1158	B. McCune	8902	Swan Valley
MT Lake	1095	B. McCune	8922	Swan Valley
MT Lake	975	B. McCune	9101	Swan Valley
MT Lake	944	B. McCune	9116	Swan Valley
MT Lake	944	B. McCune	9136	Swan Valley
MT Flathead	914	B. McCune	9293	Swan Valley
MT Lake	935	B. McCune	9562	Swan Valley
MT Flathead	1036	B. McCune	7227	W slope Swan Range
MT Lake	1265	B. McCune	7395	W slope Swan Range
MT Lake	1265	B. McCune	7399	W slope Swan Range
MT Lake	1371	B. McCune	7471	W slope Swan Range
MT Lake	1188	B. McCune	8658	W slope Swan Range
MT Lake	1066	B. McCune	8770	W slope Swan Range
MT Lake	1173	B. McCune	8918	W slope Swan Range
MT Lake	1402	B. McCune	9203	W slope Swan Range
MT Lake	1142	B. McCune	9689	W slope Swan Range

MT	Missoula	1100	B. McCune 6012c	Clark Fk Valley
MT	Missoula	944	B. McCune 6911	Clark Fk Valley
Region 4 East Front				
MT	Glacier	1525	B. McCune 16881	E Glacier
MT	Glacier	1523	B. McCune 7704	E Glacier
MT	Teton	1900	B. McCune 15043	Sawtooth Range
MT	Glacier	1525	B. McCune 16923	Sawtooth Range
Region 8 Columbia Plateau				
ID	Lewis	396	B. McCune 6129	Clearwater R
Region 9 Clearwater				
ID	Idaho	518	B. McCune 10156	Lochsa R
ID	Idaho	580	B. McCune 11882	Lochsa R
ID	Idaho	910	B. McCune 12077	Lochsa R
ID	Idaho	1250	B. McCune 12112	Lochsa R
ID	Idaho	1175	B. McCune 11734	Selway R
ID	Idaho	1400	B. McCune 11782	Central Bitterroot Range
ID	Idaho	426	B. McCune 10135	Middle Fk Clearwater
ID	Idaho	365	B. McCune 10140	Middle Fk Clearwater
ID	Idaho	502	B. McCune 10174	Middle Fk Clearwater
ID	Idaho	700	B. McCune 17943	Middle Fk Clearwater
ID	Idaho	1240	B. McCune 11699	S Fk Clearwater
Region 10 Bitterroot Range				
MT	Mineral	1067	B. McCune 10438	N Bitterroot Range
MT	Mineral	1160	B. McCune 11826	N Bitterroot Range
MT	Ravalli	1275	B. McCune 10748	E Bitterroot Range
MT	Ravalli	1300	B. McCune 10791	E Bitterroot Range
MT	Ravalli	1720	B. McCune 10832	E Bitterroot Range
MT	Ravalli	1300	B. McCune 10865	E Bitterroot Range
MT	Ravalli	1372	B. McCune 11254	E Bitterroot Range
MT	Ravalli	1390	B. McCune 11331	E Bitterroot Range
MT	Ravalli	1370	B. McCune 11378	E Bitterroot Range
MT	Ravalli	1465	B. McCune 12046	E Bitterroot Range
MT	Ravalli	1465	B. McCune 12066	E Bitterroot Range
MT	Ravalli	1280	B. McCune 12560	Bitterroot Valley
MT	Ravalli	1280	B. McCune 12647c	Bitterroot Valley
MT	Ravalli	1000	B. McCune 6935	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT	Granite	1800	B. McCune 12023	Sapphire Mts
MT	Missoula	1010	B. McCune 6012	Sapphire Mts
MT	Missoula	1460	B. McCune 6012d	Sapphire Mts
MT	Missoula	1280	B. McCune 6012e	Sapphire Mts
MT	Missoula	1040	B. McCune 6100	Sapphire Mts
MT	Missoula	1005	B. McCune 6288	Sapphire Mts
MT	Missoula	1220	B. McCune 6747	Sapphire Mts
MT	Missoula	1070	B. McCune 6955	Sapphire Mts
MT	Missoula	1070	B. McCune 6960	Sapphire Mts
MT	Missoula	1070	B. McCune 6978	Sapphire Mts
MT	Ravalli	1371	B. McCune 7206	Sapphire Mts
MT	Granite	1500	L. Pye 7018	John Long Mts
MT	Granite	1500	L. Pye 7038	John Long Mts
MT	Granite	1500	L. Pye 7056	John Long Mts
MT	Granite	1500	L. Pye 7074	John Long Mts
MT	Granite	1500	L. Pye 7116	John Long Mts
MT	Granite	1500	L. Pye 7125	John Long Mts
MT	Granite	1500	L. Pye 7160	John Long Mts
MT	Granite	1500	L. Pye 7180	John Long Mts
MT	Missoula	1280	B. McCune 6425	Garnet Range
MT	Missoula	1676	B. McCune 6838	Garnet Range
Region 15 Seven Devils				
ID	Adams	850	Schroeder 1092	Little Salmon R
Region 23 Payette				
ID	Valley	1570	B. McCune 17037	Long Valley
Region 40 E slope Cascades				
OR	Jefferson	850	B. McCune 17414	Central
OR	Jefferson	860	B. McCune 17486	Central
Region 42 NE Oregon Mts				

MT	Missoula	1190	B.	McCune 6012c	Clark Fk Valley
MT	Missoula	394	D.	McCune 6011	Clark Fk Valley
Region 4 East Front					
MT	Glacier	1525	G.	McCune 10681	E Glacier
MT	Glacier	1522	H.	McCune 7704	E Glacier
MT	Teton	1550	D.	McCune 15045	Sawtooth Range
MT	Glacier	1525	G.	McCune 10721	Swan Rng
Region 5 Columbia Plateau					
ID	Lewis	396	A.	McCune 6172	Clearwater R
Region 6 Clearwater					
ID	Idaho	514	E.	McCune 10149	Lochsa R
ID	Idaho	499	E.	McCune 11882	Lochsa R
ID	Idaho	410	E.	McCune 12077	Lochsa R
ID	Idaho	1224	E.	McCune 12112	Lochsa R
ID	Idaho	1172	E.	McCune 11734	Selway R
ID	Idaho	1400	E.	McCune 11782	Central Bitterroot Range
ID	Idaho	436	E.	McCune 10125	Middle Fk Clearwater
ID	Idaho	365	E.	McCune 10140	Middle Fk Clearwater
ID	Idaho	522	E.	McCune 10174	Middle Fk Clearwater
ID	Idaho	700	E.	McCune 12943	Middle Fk Clearwater
ID	Idaho	1340	E.	McCune 11029	Silt Clearwater
Region 10 Bitterroot Range					
MT	Mineral	1057	E.	McCune 10438	W Bitterroot Range
MT	Mineral	1160	E.	McCune 11858	W Bitterroot Range
MT	Ravalli	1275	E.	McCune 10148	E Bitterroot Range
MT	Ravalli	1200	E.	McCune 10791	E Bitterroot Range
MT	Ravalli	1220	E.	McCune 10072	E Bitterroot Range
MT	Ravalli	1260	E.	McCune 10864	E Bitterroot Range
MT	Ravalli	1272	E.	McCune 11754	E Bitterroot Range
MT	Ravalli	1280	E.	McCune 11331	E Bitterroot Range
MT	Ravalli	1270	E.	McCune 12378	E Bitterroot Range
MT	Ravalli	[illegible]	E.	McCune 12046	E Bitterroot Range
MT	Ravalli	1400	E.	McCune 12068	E Bitterroot Range
MT	Ravalli	1200	E.	McCune 12580	Bitterroot Valley
MT	Ravalli	1350	E.	McCune 12047c	Bitterroot Valley
MT	Ravalli	1000	E.	McCune 6030	Bitterroot Valley
Region 11 Clark Fork Drainage					
MT	Granite	1600	E.	McCune 12023	Sapphire Mts
MT	Missoula	1010	E.	McCune 6012	Sapphire Mts
MT	Missoula	1400	E.	McCune 6012d	Sapphire Mts
MT	Missoula	1200	E.	McCune 6012e	Sapphire Mts
MT	Missoula	1027	E.	McCune 6100	Sapphire Mts
MT	Missoula	1020	E.	McCune 6380	Sapphire Mts
MT	Missoula	1220	E.	McCune 6147	Sapphire Mts
MT	Missoula	1070	E.	McCune 6065	Sapphire Mts
MT	Missoula	1070	E.	McCune 6060	Sapphire Mts
MT	Missoula	1070	E.	McCune 6047	Sapphire Mts
MT	Ravalli	1270	E.	McCune 7206	Sapphire Mts
MT	Granite	1500	L.	Pye 7018	John Long Mts
MT	Granite	1500	L.	Pye 7030	John Long Mts
MT	Granite	1500	L.	Pye 7056	John Long Mts
MT	Granite	1500	L.	Pye 7074	John Long Mts
MT	Granite	1500	L.	Pye 7116	John Long Mts
MT	Granite	1500	L.	Pye 7130	John Long Mts
MT	Granite	1500	L.	Pye 7120	John Long Mts
MT	Granite	1500	L.	Pye 7130	John Long Mts
MT	Missoula	1270	E.	McCune 6425	Garnet Range
MT	Missoula	1070	E.	McCune 6038	Garnet Range
Region 13 Seven Devils					
ID	Adams	850	Schmoyer	1092	Little Salmon R
Region 21 Pavette					
ID	Valley	1270	E.	McCune 17027	Long Valley
Region 10 E Slope Cascades					
OR	Jefferson	365	E.	McCune 17414	Cont/Al
OR	Jefferson	380	E.	McCune 17496	Cont/Al
Region 42 NE Oregon Mts					

OR	Crook	1135	B. McCune 20413	Ochoco Mts
OR	Wallowa	1200	B. McCune 16312	Wallowa Mts
OR	Wallowa	1200	B. McCune 16337	Wallowa Mts

Parmeliella triptophylla

Region 3 Flathead-Blackfoot

MT	Lake	1142	B. McCune 9713	W slope Swan Range

Parmeliopsis ambigua

Region 2 Kootenai

MT	Lincoln	609	B. McCune 7817	Kootenai Valley
MT	Lincoln	2015	B. McCune 12530	W Cabinet Range
MT	Sanders	1000	B. McCune 16645	E Cabinet Range
MT	Lincoln	792	B. McCune 7770	Far W Cabinet

Region 3 Flathead-Blackfoot

MT	Flathead	1000	B. McCune 6020b	W Glacier
MT	Flathead	975	B. McCune 9590	W Glacier
MT	Flathead	1066	B. McCune 9644	W Glacier
MT	Missoula	1462	B. McCune 6291	Squaw Peak Range
MT	Lake	895	B. McCune 13889	Flathead Lake
MT	Lake	1325	B. McCune 7381	E slope Mission Range
MT	Lake	1280	B. McCune 7430	E slope Mission Range
MT	Lake	1295	B. McCune 8754	E slope Mission Range
MT	Lake	1828	B. McCune 8956	E slope Mission Range
MT	Lake	1920	B. McCune 9360	E slope Mission Range
MT	Flathead	914	B. McCune 9306	Swan Valley
MT	Missoula	1237	B. McCune 9547	Swan Valley
MT	Lake	944	B. McCune 9658	Swan Valley
MT	Missoula	1500	B. McCune 16956	W slope Swan Range
MT	Lake	1265	B. McCune 7397	W slope Swan Range
MT	Lake	1158	B. McCune 8545	W slope Swan Range
MT	Lake	1142	B. McCune 9690	W slope Swan Range
MT	Flathead	2346	B. McCune 9906	W slope Swan Range
MT	Missoula	1280	B. McCune 12291	Clearwater Valley

Region 4 East Front

MT	Glacier	2285	B. McCune 15871	E Glacier
MT	Glacier	1690	B. McCune 16902	E Glacier
MT	Glacier	1493	H.Imshaug 5774	E Glacier
MT	Teton	1900	B. McCune 15031	Sawtooth Range

Region 9 Clearwater

ID	Idaho	1090	B. McCune 16984	Clearwater Mts
ID	Idaho	910	B. McCune 12081	Lochsa R
ID	Idaho	1250	B. McCune 12132	Lochsa R

Region 10 Bitterroot Range

MT	Ravalli	1600	B. McCune 11316	N Bitterroot Range
MT	Mineral	1160	B. McCune 11452	N Bitterroot Range
MT	Ravalli	1275	B. McCune 10755	E Bitterroot Range
MT	Ravalli	1300	B. McCune 10776	E Bitterroot Range
MT	Ravalli	1385	B. McCune 10823	E Bitterroot Range
MT	Ravalli	1720	B. McCune 10837	E Bitterroot Range
MT	Ravalli	1465	B. McCune 12053	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9443	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9454	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12240	S Bitterroot Range

Region 11 Clark Fork Drainage

MT	Granite	1800	B. McCune 12012	Sapphire Mts
MT	Missoula	1010	B. McCune 6020	Sapphire Mts
MT	Missoula	1280	B. McCune 6020c	Sapphire Mts
MT	Missoula	1460	B. McCune 6020d	Sapphire Mts
MT	Missoula	1100	B. McCune 6240	Sapphire Mts
MT	Missoula	1070	B. McCune 6975	Sapphire Mts
MT	Ravalli	1371	B. McCune 7203	Sapphire Mts
MT	Granite	1500	L. Pye 7017	John Long Mts
MT	Granite	1500	L. Pye 7049	John Long Mts
MT	Granite	1500	L. Pye 7072	John Long Mts
MT	Missoula	1280	B. McCune 6422	Garnet Range

Region 23 Payette

ID	Valley	1570	B. McCune 17027	Long Valley

1% Cross	1230	B.	McCune	25413	Corrosion Mts
1% Wallowa	1200	B.	McCune	16312	Wallowa Mts
1% Wallowa	1200	B.	McCune	16321	Wallowa Mts
Northwestern Cytoprovincia					
Region 1 Flathead-Blackfoot					
MT Lake	1142	B.	McCune	6173	N Slope Swan Range
Northwestern Montana					
Region 2 Kootenai					
MT Lincoln	809	E.	McCune	7417	Kootenai Valley
MT Lincoln	2318	E.	McCune	12534	W Cabinet Range
MT Sanders	1060	B.	McCune	11642	E Cabinet Range
MT Lincoln	702	E.	McCune	7172	Far W Cabinet
Region 3 Flathead-Blackfoot					
MT Flathead	1027	B.	McCune	6554	N Glacier
MT Flathead	974	B.	McCune	5555	N Glacier
MT Flathead	1062	B.	McCune	5644	N Glacier
MT Missoula	1427	B.	McCune	8291	Swan Peak Range
MT Lake	966	B.	McCune	13587	Flathead Lake
MT Lake	2535	B.	McCune	7381	E slope Mission Range
MT Lake	2280	B.	McCune	7435	E slope Mission Range
MT Lake	1522	B.	McCune	8154	E slope Mission Range
MT Lake	1828	B.	McCune	8260	E slope Mission Range
MT Lake	1720	B.	McCune	8500	E slope Mission Range
MT Flathead	914	B.	McCune	8500	Swan Valley
MT Missoula	1234	B.	McCune	9247	Swan Valley
MT Lake	944	B.	McCune	9636	Swan Valley
MT Missoula	1500	B.	McCune	16658	W slope Swan Range
MT Lake	1285	B.	McCune	12277	W slope Swan Range
MT Lake	1116	B.	McCune	8543	W slope Swan Range
MT Lake	1142	B.	McCune	9540	W slope Swan Range
MT Flathead	2346	B.	McCune	9900	W slope Swan Range
MT Missoula	1500	B.	McCune	12291	Clearwater Valley
Region 4 Lake Tropic					
MT Glacier	1455	B.	McCune	13871	E Glacier
MT Glacier	1020	B.	McCune	14902	E Glacier
MT Glacier	1421	N.	Jenkins	9174	E Glacier
MT Teton	1370	B.	McCune	16031	Southfork Range
Region 5 Clearwater					
ID Idaho	1094	B.	McCune	14084	Clearwater Mts
ID Idaho	910	B.	McCune	12061	Lochsa R
ID Idaho	1520	B.	McCune	12132	Lochsa R
Region 10 Bitterroot Range					
MT Granite	1030	E.	McCune	11310	W Bitterroot Range
MT Mineral	1160	B.	McCune	11452	W Bitterroot Range
MT Ravalli	1123	B.	McCune	10750	E Bitterroot Range
MT Ravalli	1300	B.	McCune	10726	E Bitterroot Range
MT Ravalli	1066	B.	McCune	10823	E Bitterroot Range
MT Ravalli	1723	B.	McCune	10837	E Bitterroot Range
MT Ravalli	1465	B.	McCune	12053	E Bitterroot Range
MT Ravalli	1327	B.	McCune	8424	E Bitterroot Range
MT Ravalli	1071	B.	McCune	8534	E Bitterroot Range
MT Ravalli	2030	B.	McCune	12240	E Bitterroot Range
Region 11 Clark Fork Drainage					
MT Granite	1805	B.	McCune	13812	Sapphire Mts
MT Missoula	1910	B.	McCune	8020	Sapphire Mts
MT Missoula	1250	B.	McCune	8020	Sapphire Mts
MT Missoula	1800	B.	McCune	8020	Sapphire Mts
MT Missoula	1100	B.	McCune	9040	Sapphire Mts
MT Missoula	1070	B.	McCune	8035	Sapphire Mts
MT Ravalli	1871	B.	McCune	7903	Sapphire Mts
MT Granite	1800	E.	Fye	7617	John Long Mts
MT Granite	1500	E.	Fye	7640	John Long Mts
MT Granite	1500	E.	Fye	7615	John Long Mts
MT Missoula	1220	B.	McCune	8622	Garnet Range
Region 24 Pavette					
ID Valley	1570	B.	McCune	17827	Long Valley

Region 40 E slope Cascades

OR	Jefferson	1000	B. McCune 18815	Central

Region 42 NE Oregon Mts

OR	Crook	1135	B. McCune 20414	Ochoco Mts

Parmeliopsis hyperopta

Region 2 Kootenai

MT	Lincoln	609	B. McCune 7816	Kootenai Valley
MT	Lincoln	2015	B. McCune 12531	W Cabinet Range
MT	Sanders	1650	B. McCune 16586	

Region 3 Flathead-Blackfoot

MT	Flathead	975	B. McCune 9589	W Glacier
MT	Flathead	1066	B. McCune 9645	W Glacier
MT	Flathead	1021	H.Imshaug 7495	W Glacier
MT	Missoula	1462	B. McCune 6292	Squaw Peak Range
MT	Lake	1325	B. McCune 7382	E slope Mission Range
MT	Lake	1280	B. McCune 7429	E slope Mission Range
MT	Missoula	975	B. McCune 8794	Swan Valley
MT	Flathead	914	B. McCune 9305	Swan Valley
MT	Missoula	1237	B. McCune 9551	Swan Valley
MT	Lake	944	B. McCune 9657	Swan Valley
MT	Missoula	1500	B. McCune 16955	W slope Swan Range
MT	Lake	1265	B. McCune 7398	W slope Swan Range
MT	Lake	1142	B. McCune 9691	W slope Swan Range

Region 4 East Front

MT	Glacier	2285	B. McCune 15870	E Glacier
MT	Teton	1900	B. McCune 15030	Sawtooth Range

Region 9 Clearwater

ID	Idaho	1090	B. McCune 16985	Clearwater Mts
ID	Idaho	910	B. McCune 12082	Lochsa R
ID	Idaho	1250	B. McCune 12131	Lochsa R
ID	Idaho	1200	B. McCune 6915	Lochsa R
ID	Idaho	1400	B. McCune 11785	Central Bitterroot Range
ID	Idaho	1240	B. McCune 11695	S Fk Clearwater

Region 10 Bitterroot Range

MT	Ravalli	1600	B. McCune 11317	N Bitterroot Range
MT	Mineral	1160	B. McCune 11457	N Bitterroot Range
MT	Ravalli	1275	B. McCune 10749	E Bitterroot Range
MT	Ravalli	1385	B. McCune 10822	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9442	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9453	E Bitterroot Range

Region 11 Clark Fork Drainage

MT	Granite	1800	B. McCune 12011	Sapphire Mts
MT	Missoula	1460	B. McCune 6071	Sapphire Mts
MT	Granite	1585	L. Pye 7016	John Long Mts
MT	Granite	1500	L. Pye 7071	John Long Mts
MT	Missoula	1280	B. McCune 6423	Garnet Range

Region 23 Payette

ID	Valley	1570	B. McCune 17028	Long Valley
ID	Valley	1570	B. McCune 17042	Long Valley

Region 40 E slope Cascades

OR	Hood Rive	2075	B. McCune 21669	
OR	Deschutes	1800	B. McCune 17304	Central
OR	Jefferson	850	B. McCune 17433	Central
OR	Jefferson	860	B. McCune 17455	Central
OR	Jefferson	1460	B. McCune 17722	Central
OR	Jefferson	1000	B. McCune 18814	Central

Region 42 NE Oregon Mts

OR	Crook	1135	B. McCune 20415	Ochoco Mts

Peltigera

Region 4 East Front

MT	Glacier	2285	B. McCune 15935	E Glacier

Region 9 Clearwater

ID	Idaho	580	B. McCune 6122	Lochsa R

Region 10 Bitterroot Range

MT	Ravalli	1375	B. McCune 11422	E Bitterroot Range

Peltigera aphth x leuco

Region 40 E slope Cascades

OR Jefferson 3000 6 McNaughton 18815 Central

Region 42 NE Oregon Mts

OR Crook 1135 8 McNaughton 20414 Ochoco Mts

Paralleling Properties

Region 1 Montana

MT Lincoln 805 5 McNaughton 7814 Kootenai Valley

MT Lincoln 2015 5 McNaughton 12531 W Cabinet Range

MT Lincoln 1450 5 McNaughton 16580

Region 3 Flathead-Blackfoot

MT Flathead 975 5 McNaughton 9580 N Glacier

MT Flathead 1065 5 McNaughton 9675 N Glacier

MT Flathead 1021 5 McNaughton 7405 N Glacier

MT Missoula 1455 5 McNaughton 6292 Swan Pass Range

MT Lake 1325 5 McNaughton 7587 E slope Mission Range

MT Lake 1290 5 McNaughton 7429 E slope Mission Range

MT Missoula 915 5 McNaughton 6724 Swan Valley

MT Flathead 914 5 McNaughton 5395 Swan Valley

MT Missoula 1237 5 McNaughton 9551 Swan Valley

MT Lake 944 5 McNaughton 9557 Swan Valley

MT Missoula 1500 5 McNaughton 12055 W slope Swan Range

MT Lake 1264 5 McNaughton 7598 W slope Swan Range

MT Lake 1142 5 McNaughton 9691 W slope Swan Range

Region 4 East Front

MT Glacier 2285 5 McNaughton 15270 E Glacier

MT Teton 1900 5 McNaughton 15030 Sawtooth Range

Region 5 Clearwater

ID Idaho 1090 5 McNaughton 15085 Clearwater Mts

ID Idaho 910 5 McNaughton 12582 Lochsa R

ID Idaho 1450 5 McNaughton 17131 Lochsa R

ID Idaho 1290 5 McNaughton 8915 Lochsa R

ID Idaho 1400 5 McNaughton 11780 Central Bitterroot Range

ID Idaho 1240 5 McNaughton 11695 S FK Clearwater

Region 10 Bitterroot Range

MT Granite 1600 5 McNaughton 11317 N Bitterroot Range

MT Mineral 1160 5 McNaughton 11457 N Bitterroot Range

MT Ravalli 1275 5 McNaughton 13749 E Bitterroot Range

MT Ravalli 1385 5 McNaughton 10822 E Bitterroot Range

MT Ravalli 1371 5 McNaughton 9442 E Bitterroot Range

MT Ravalli 1311 5 McNaughton 9453 E Bitterroot Range

Region 11 Clark Fork Drainage

MT Granite 1400 5 McNaughton 13011 Sapphire Mts

MT Missoula 1460 5 McNaughton 9071 Sapphire Mts

MT Granite 1385 L Pye 7016 John Long Mts

MT Granite 1500 L Pye 7071 John Long Mts

MT Missoula 1240 5 McNaughton 9423 Garnet Range

Region 23 Bayella

ID Valley 1570 5 McNaughton 17028 Long Valley

ID Valley 1570 5 McNaughton 17042 Long Valley

Region 40 E slope Cascades

OR Hood River 2075 5 McNaughton 21660

OR Deschutes 1800 5 McNaughton 17204 Central

OR Jefferson 850 5 McNaughton 17433 Central

OR Jefferson 940 5 McNaughton 17468 Central

OR Jefferson 1450 5 McNaughton 17722 Central

OR Jefferson 1000 5 McNaughton 18014 Central

Region 42 NE Oregon Mts

OR Crook 1135 5 McNaughton 20415 Ochoco Mts

Relisiere

Region 4 East Front

MT Glacier 2285 5 McNaughton 15618 E Glacier

Region 5 Clearwater

ID Idaho 580 5 McNaughton 8122 Lochsa R

Region 10 Bitterroot Range

MT Ravalli 1215 5 McNaughton 13422 E Bitterroot Range

Relisiere Lynch & Jacob

Region 3 Flathead-Blackfoot

MT	Lake	1112	B. McCune 7421	Swan Valley

Peltigera aphthosa

Region 1 Selkirk

ID	Shoshone	690	B. McCune 16527	Coeur D'Alene Valley

Region 2 Kootenai

MT	Lincoln	609	B. McCune 7806	Kootenai Valley

Region 3 Flathead-Blackfoot

MT	Flathead	965	H.Bailey 18c	W Glacier
MT	Flathead	915	H.Bailey 25b	W Glacier
MT	Lake	1112	B. McCune 8100	Swan Valley
MT	Lake	1188	B. McCune 8656	W slope Swan Range

Region 4 East Front

MT	Glacier	1525	H.Imshaug 5886	E Glacier

Region 9 Clearwater

ID	Clearwate	1020	B. McCune 18525	N Fk Clearwater R
ID	Idaho	610	B. McCune 6265	Lochsa R
ID	Idaho	2520	B. McCune 11497	W Bitterroot RAnge
ID	Idaho	1240	B. McCune 11705	S Fk Clearwater

Region 10 Bitterroot Range

MT	Ravalli	1353	B. McCune 10523	E Bitterroot Range
MT	Ravalli	1340	B. McCune 10548	E Bitterroot Range
MT	Ravalli	2180	B. McCune 6767	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9438	E Bitterroot Range
ID	Bonner	670	B. McCune 7756	Clark Fk Valley

Region 11 Clark Fork Drainage

MT	Missoula	1457	B. McCune 6813	Sapphire Mts
MT	Missoula	1280	B. McCune 6431	Garnet Range

Peltigera avenosa

Region 10 Bitterroot Range

MT	Ravalli	1330	B. McCune 10929	E Bitterroot Range

Peltigera britannica

Region 10 Bitterroot Range

MT	Ravalli	1740	B. McCune 20884	E Bitterroot Range

Peltigera canina

Region 3 Flathead-Blackfoot

MT	Flathead	1000	B. McCune 6023b	W Glacier
MT	Lake	1508	B. McCune 7541	E slope Mission Range
MT	Lake	1219	B. McCune 8110	E slope Mission Range
MT	Lake	1175	B. McCune 8504	E slope Mission Range
MT	Missoula	1127	B. McCune 8576	E slope Mission Range
MT	Lake	1417	B. McCune 8610	E slope Mission Range
MT	Lake	1280	B. McCune 8669	E slope Mission Range
MT	Lake	1310	B. McCune 8699	E slope Mission Range
MT	Lake	1402	B. McCune 6784	Swan Valley
MT	Lake	1112	B. McCune 8101	Swan Valley
MT	Lake	1158	B. McCune 8606	Swan Valley
MT	Lake	1060	B. McCune 8680	Swan Valley
MT	Lake	1081	B. McCune 8710	Swan Valley
MT	Lake	1158	B. McCune 8734	Swan Valley
MT	Lake	1097	B. McCune 8744	Swan Valley
MT	Lake	960	B. McCune 8764	Swan Valley
MT	Lake	960	B. McCune 8765	Swan Valley
MT	Flathead	908	B. McCune 9257	Swan Valley
MT	Missoula	1237	B. McCune 9541	Swan Valley
MT	Lake	944	B. McCune 9654	Swan Valley
MT	Lake	1005	B. McCune 9773	Swan Valley
MT	Lake	944	B. McCune 9779	Swan Valley
MT	Lake	944	B. McCune 9783	Swan Valley
MT	Flathead	1036	B. McCune 7245	W slope Swan Range
MT	Lake	1264	B. McCune 8672	W slope Swan Range
MT	Lake	1264	B. McCune 8674	W slope Swan Range
MT	Lake	1950	B. McCune 9189	W slope Swan Range

Region 9 Clearwater

ID	Idaho	2520	B. McCune 11496	W Bitterroot RAnge
ID	Idaho	670	B. McCune 6261	Main Salmon R

Region 3 Flathead-Blackfoot					
MT Lake	1112	B.	McCune	7421	Swan Valley
Fritiqera avenada					
Region 1 Selkirk					
ID Clearwater	600	B	McCune	10527	Cedar O'Aldre Valley
Region 2 Kootenai					
MT Lincoln	607	B.	McCune	7800	Kootenai Valley
Region 3 Flathead-Blackfoot					
MT Flathead	505	H.	Bailey	186	W Glacier
MT Flathead	915	H	Bailey	250	W Glacier
MT Lake	1112	B.	McCune	8500	Swan Valley
MT Lake	1189	B	McCune	9010	W slope Swan Range
Region 4 East Front					
MT Glacier	1525	H	Ashland	5586	E Glacier
Region 9 Clearwater					
ID Clearwater	1020	B.	McCune	18525	W Ft. Clearwater R
ID Idaho	610	B	McCune	6505	Lochsa R
ID Idaho	1250	B.	McCune	11497	W Bitterroot Range
ID Idaho	1240	B	McCune	11703	S Ft Clearwater
Region 10 Bitterroot Range					
MT Ravalli	1240	B	McCune	10529	E Bitterroot Range
MT Ravalli	1440	B.	McCune	11594	E Bitterroot Range
MT Ravalli	2180	B.	McCune	9[illegible]	E Bitterroot Range
MT Ravalli	1471	B.	McCune	9658	E Bitterroot Range
ID Bonner	670	B	McCune	7756	Clark Fk Valley
Region 11 Clark Fork Drainage					
MT Missoula	1487	B.	McCune	6813	Saddlerm Mts
MT Missoula	1500	B	McCune	6491	Garnet Range
Fritiqera avenada					
Region 10 Bitterroot Range					
MT Ravalli	1230	B	McCune	10529	E Bitterroot Range
Fritiqera brevidunca					
Region 10 Bitterroot Range					
MT Ravalli	1240	B.	McCune	2088*	E Bitterroot Range
Fritiqera canina					
Region 2 Flathead-Blackfoot					
MT Flathead	1000	B.	McCune	6023b	W Glacier
MT Lake	1505	B.	McCune	7741	E slope Mission Range
MT Lake	1210	B.	McCune	8110	E slope Mission Range
MT Lake	1275	B.	McCune	8506	E slope Mission Range
MT Missoula	1127	B.	McCune	8570	E slope Mission Range
MT Lake	1417	B.	McCune	8010	E slope Mission Range
MT Lake	1280	B.	McCune	8655	E slope Mission Range
MT Lake	1310	B.	McCune	8699	E slope Mission Range
MT Lake	1302	B.	McCune	7104	Swan Valley
MT Lake	1112	B.	McCune	8101	Swan Valley
MT Lake	1150	B.	McCune	8305	Swan Valley
MT Lake	1000	B	McCune	8600	Swan Valley
MT Lake	1501	B.	McCune	8710	Swan Valley
MT Lake	1152	B.	McCune	8734	Swan Valley
MT Lake	1057	B.	McCune	8744	Swan Valley
MT Lake	990	B.	McCune	8764	Swan Valley
MT Lake	900	B	McCune	8756	Swan Valley
MT Flathead	900	B	McCune	8707	Swan Valley
MT Missoula	1212	B	McCune	9567	Swan Valley
MT Lake	944	B.	McCune	9654	Swan Valley
MT Lake	1005	B.	McCune	9723	Swan Valley
MT Lake	944	B	McCune	9727	Swan Valley
MT Lake	942	B.	McCune	9783	Swan Valley
MT Flathead	1000	B.	McCune	7245	W slope Swan Range
MT Lake	1254	B.	McCune	8571	W slope Swan Range
MT Lake	1254	B.	McCune	8614	W slope Swan Range
MT Lake	1250	B.	McCune	9185	W slope Swan Range
Region 9 Clearwater					
ID Idaho	2520	B.	McCune	11456	W Bitterroot Range
ID Idaho	610	B.	McCune	6561	Main Salmon R

Region 10 Bitterroot Range

MT Ravalli	2500	B. McCune 11107	E Bitterroot Range
MT Ravalli	1800	B. McCune 20875	E Bitterroot Range
MT Ravalli	1160	B. McCune 6637	E Bitterroot Range
MT Ravalli	2180	B. McCune 6768	E Bitterroot Range
MT Ravalli	1150	B. McCune 6920	E Bitterroot Range
MT Ravalli	1371	B. McCune 9425	E Bitterroot Range
ID Bonner	670	B. McCune 7755	Clark Fk Valley

Region 11 Clark Fork Drainage

MT Missoula	1010	B. McCune 6023	Sapphire Mts
MT Missoula	1070	B. McCune 6954	Sapphire Mts

Region 40 E slope Cascades

OR Jefferson	850	B. McCune 17409	Central

Region 42 NE Oregon Mts

OR Crook	1135	B. McCune 20421	Ochoco Mts
OR Union	1050	B. McCune 20267	Wallowa Mts

Peltigera cinnamomea

Region 3 Flathead-Blackfoot

MT Lake	1265	B. McCune 7440	W slope Swan Range
MT Lake	1264	B. McCune 8664	W slope Swan Range

Region 42 NE Oregon Mts

OR Wallowa	1635	B. McCune 21773	Wallowa Mts

Peltigera cinnamomea ?

Region 3 Flathead-Blackfoot

MT Lake	1112	B. McCune 7483	Swan Valley

Peltigera collina

Region 1 Selkirk

ID Shoshone	855	B. McCune 16559	Coeur D'Alene Mts
ID Kootenai	700	B. McCune 21091	Coeur D'Alene Mts
ID Shoshone	690	B. McCune 16547	Coeur D'Alene Valley
ID Shoshone	690	B. McCune 16548	Coeur D'Alene Valley

Region 3 Flathead-Blackfoot

MT Flathead	1225	B. McCune 14269	W Glacier
MT Flathead	1225	B. McCune 14270	W Glacier
MT Flathead	1066	B. McCune 9622	W Glacier
MT Flathead	1065	H.Bailey 38c	W Glacier
MT Flathead	1100	H.Bailey 40b	W Glacier
MT Lake	938	B. McCune 9285	Mission Va (incl Bison Range)
MT Lake	889	B. McCune 7252	Flathead Lake
MT Lake	1190	B. McCune 16700	W slope Mission Range
MT Lake	1066	B. McCune 7985	W slope Mission Range
MT Lake	1066	B. McCune 7996	W slope Mission Range
MT Flathead	914	B. McCune 9553	W slope Mission Range
MT Flathead	914	B. McCune 9661	W slope Mission Range
MT Lake	943	B. McCune 17071	Swan Valley
MT Lake	944	B. McCune 8598	Swan Valley
MT Lake	935	B. McCune 9569	Swan Valley
MT Lake	1005	B. McCune 9774	Swan Valley
MT Lake	1017	B. McCune 9883	Swan Valley
MT Flathead	1036	B. McCune 7241	W slope Swan Range
MT Lake	1188	B. McCune 8657	W slope Swan Range
MT Lake	1402	B. McCune 9196	W slope Swan Range
MT Lake	1127	B. McCune 9381	W slope Swan Range
MT Lake	1142	B. McCune 9674	W slope Swan Range
MT Lake	1142	B. McCune 9681	W slope Swan Range
MT Lake	1142	B. McCune 9702	W slope Swan Range

Region 4 East Front

MT Glacier	1485	B. McCune 16021	E Glacier

Region 9 Clearwater

ID Clearwate	1020	B. McCune 18532	N Fk Clearwater R
ID Idaho	580	B. McCune 11871	Lochsa R
ID Idaho	580	B. McCune 11898	Lochsa R
ID Idaho	1175	B. McCune 11736	Selway R
ID Idaho	1400	B. McCune 11769	Central Bitterroot Range
ID Idaho	1240	B. McCune 11704	S Fk Clearwater

Region 10 Bitterroot Range

Region 10 Bitterroot Range

MT Kane11	2505	B.	McCune 1110?	T.	Bitterroot Range
MT Kane11	1800	B.	McCune 2183	T.	Bitterroot Range
MT Kane11	1100	B.	McCune 6[illegible]	T.	Bitterroot Range
MT Kane11	2120	B.	McCune 6[illegible]	T.	Bitterroot Range
MT Lake 11	1320	B.	McCune 9[illegible]	T.	Bitterroot Range
MT Powell	1870	B.	McCune 7[illegible]	T.	Bitterroot Range
ID Bonner	970	B.	McCune 7[illegible]		Clark Fk Valley

Region 11 Clark Fork Drainage

MT Missoula	1010	B.	McCune 6[illegible]		Sapphire Mts
MT Missoula	1070	B.	McCune 8[illegible]		Sapphire Mts

Region 20 E Slope Cascades

OR Jefferson	50[illegible]	B.	McCune 17[illegible]		Cascad

Region 22 Willamette Mts

OR Crook	1120	B.	McCune 2[illegible]		Ochoco Mts
OR Wheeler	1050	B.	McCune 2[illegible]		Wallowa Mts

Ratigorra Chinookana

Region 4 Flathead-Blackfoot

MT Lake	1260	B.	McCune 7[illegible]		W slope Swan Range
MT Lake	1[illegible]	B.	McCune 8[illegible]		W slope Swan Range

Region 22 Ne Oregon Mts

ID Wallowa	1820	B.	McCune 7[illegible]		Wallowa Mts

Ratigorra Chinookana 2

Region 3 Flathead-Blackfoot

MT Lake	1112	B.	McCune 7[illegible]		Swan Valley

Ratigorra Collins

Region 4 Salish

ID Shoshone	825	A.	McCune 16[illegible]		Coeur D'Alene Mts
ID Kootenai	700	B.	McCune 21[illegible]		Coeur D'Alene Mts
ID Shoshone	670	B.	McCune 16[illegible]		Coeur D'Alene Valley
ID Shoshone	600	B.	McCune 16[illegible]		Coeur D'Alene Valley

Region 5 Flathead-Blackfoot

MT Flathead	1220	B.	McCune 14[illegible]		W Glacier
MT Flathead	1220	B.	McCune 14[illegible]		W Glacier
MT Flathead	1060	B.	McCune 70[illegible]		W Glacier
MT Flathead	1060	B.	Bailey 20[illegible]		W Glacier
MT Flathead	1100	B.	Bailey 40[illegible]		W Glacier
MT Lake	900	B.	McCune 2[illegible]		Mission Va (incl Bison Range)
MT Lake	800	B.	McCune 12[illegible]		Flathead Lake
MT Lake	1140	B.	McCune 15[illegible]		W slope Mission Range
MT Lake	1060	B.	McCune 14[illegible]		W slope Mission Range
MT Lake	1020	B.	McCune 15[illegible]		W slope Mission Range
MT Flathead	920	B.	McCune 6[illegible]		W slope Mission Range
MT Flathead	910	B.	McCune 9[illegible]		W slope Mission Range
MT Lake	940	B.	McCune 17[illegible]		Swan Valley
MT Lake	980	B.	McCune 2[illegible]		Swan Valley
MT Lake	950	B.	McCune 2[illegible]		Swan Valley
MT Lake	1000	B.	McCune 97[illegible]		Swan Valley
MT Lake	1000	B.	McCune 9[illegible]		Swan Valley
MT Flathead	1020	B.	McCune 72[illegible]		W slope Swan Range
MT Lake	1100	B.	McCune 8[illegible]		W slope Swan Range
MT Lake	1400	B.	McCune 9[illegible]		W slope Swan Range
MT Lake	1120	B.	McCune 9[illegible]		W slope Swan Range
MT Lake	1140	B.	McCune 90[illegible]		W slope Swan Range
MT Lake	1140	B.	McCune 90[illegible]		W slope Swan Range
MT Lake	1142	B.	McCune 9[illegible]		W slope Swan Range

Region 6 East Front

MT Glacier	1480	B.	McCune 1[illegible]		E Glacier

Region 9 Clearwater

ID Clearwater	1020	B.	McCune 1[illegible]		N Fk Clearwater R
ID Idaho	980	B.	McCune 11[illegible]		Lochsa R
ID Idaho	850	B.	McCune 11[illegible]		Lochsa R
ID Idaho	1[illegible]	B.	McCune 11[illegible]		Selway R
ID Idaho	1400	B.	McCune 11[illegible]		Central Bitterroot Range
ID Idaho	1[illegible]	B.	McCune 11[illegible]		S Fk Clearwater

Region 10 Bitterroot Range

MT Ravalli	2165	B. McCune	10764	E Bitterroot Range
MT Ravalli	1340	B. McCune	10853	E Bitterroot Range
MT Ravalli	1325	B. McCune	11041	E Bitterroot Range
MT Ravalli	1310	B. McCune	11160	E Bitterroot Range
MT Ravalli	1385	B. McCune	11930	E Bitterroot Range
ID Bonner	670	B. McCune	7754	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT Missoula	1040	B. McCune	6097	Sapphire Mts
MT Missoula	1000	B. McCune	6024	Clark Fk Valley
MT Missoula	1100	B. McCune	10335	Blackfoot Valley
Region 22 Boise				
ID Owyhee	1465	R.Rosentr	1096	Owyhee upland
Region 40 E slope Cascades				
OR Jefferson	1000	B. McCune	18819	Central
Region 42 NE Oregon Mts				
OR Crook	1135	B. McCune	20383	Ochoco Mts
OR Wallowa	1200	B. McCune	16323	Wallowa Mts
OR Wallowa	1250	B. McCune	21738	Wallowa Mts
Peltigera didactyla				
Region 1 Selkirk				
ID Benewah	695	Schroeder	950	
Region 3 Flathead-Blackfoot				
MT Flathead	2245	B. McCune	14365	W Glacier
MT Flathead	2245	B. McCune	14421	W Glacier
MT Flathead	1070	B. McCune	16062	W Glacier
MT Lake	1097	B. McCune	8742	Swan Valley
MT Flathead	908	B. McCune	9259	Swan Valley
Region 4 East Front				
MT Glacier	2285	B. McCune	15979	E Glacier
Region 10 Bitterroot Range				
MT Ravalli	3080	B. McCune	10727	E Bitterroot Range
MT Ravalli	1300	B. McCune	10808	E Bitterroot Range
MT Ravalli	1310	B. McCune	11159	E Bitterroot Range
MT Ravalli	2590	B. McCune	12682	E Bitterroot Range
MT Ravalli	2590	B. McCune	12716	E Bitterroot Range
MT Ravalli	2750	B. McCune	13037	E Bitterroot Range
MT Ravalli	1371	B. McCune	9458	E Bitterroot Range
MT Ravalli	2350	B. McCune	12207	S Bitterroot Range
MT Ravalli	3043	B. McCune	13126	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1127	B. McCune	8569	Sapphire Mts
MT Missoula	1036	B. McCune	8652	Sapphire Mts
MT Missoula	1036	B. McCune	9162	Sapphire Mts
MT Granite	1500	L. Pye	7035	John Long Mts
Region 22 Boise				
ID Ada	853	D.Sharp	37	W Snake R Plain
Region 41 E plateaus and hills				
OR Deschutes	1300	B. McCune	19161	Upper Deschutes Valley
Peltigera elisabethae				
Region 3 Flathead-Blackfoot				
MT Flathead	1225	B. McCune	14286	W Glacier
MT Flathead	1230	B. McCune	19189	W Glacier
MT Lake	890	B. McCune	12943	Flathead Lake
MT Lake	1706	B. McCune	7605	E slope Mission Range
MT Lake	1173	B. McCune	8912	W slope Swan Range
MT Lake	1523	B. McCune	9239	W slope Swan Range
Region 10 Bitterroot Range				
MT Ravalli	1390	B. McCune	11357	E Bitterroot Range
MT Ravalli	1220	B. McCune	11989	E Bitterroot Range
MT Ravalli	1371	B. McCune	9427	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1035	B. McCune	21128	Clark Fk Valley
Region 42 NE Oregon Mts				
OR Union	1050	B. McCune	20266	Wallowa Mts
Peltigera greenish sp				
Region 11 Clark Fork Drainage				

	MT	Missoula	1400	B. McCune 15333	Sapphire Mts
Peltigera horizontalis					
Region 10 Bitterroot Range					
	MT	Ravalli	1350	B. McCune 11849	E Bitterroot Range
Region 11 Clark Fork Drainage					
	MT	Missoula	1040	B. McCune 6651	Sapphire Mts
Peltigera kristinssonii					
Region 4 East Front					
	MT	Glacier	2285	B. McCune 15978	E Glacier
Region 10 Bitterroot Range					
	MT	Ravalli	2845	B. McCune 10056	E Bitterroot Range
	MT	Ravalli	1400	B. McCune 11271	E Bitterroot Range
	MT	Ravalli	1555	B. McCune 12678	E Bitterroot Range
	MT	Ravalli	2350	B. McCune 12209	S Bitterroot Range
	MT	Ravalli	1280	B. McCune 12635	Bitterroot Valley
	MT	Ravalli	1280	B. McCune 12651	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT	Missoula	1280	B. McCune 6430	Garnet Range
Region 42 NE Oregon Mts					
	OR	Wallowa	1800	B. McCune 21752	Wallowa Mts
	OR	Wallowa	1800	B. McCune 21758	Wallowa Mts
Peltigera lepidophora					
Region 3 Flathead-Blackfoot					
	MT	Flathead	2400	B. McCune 12948	W Glacier
Region 4 East Front					
	MT	Glacier	1485	B. McCune 16014	E Glacier
Region 10 Bitterroot Range					
	MT	Ravalli	2755	B. McCune 11229	E Bitterroot Range
	MT	Ravalli	2750	B. McCune 12983b	E Bitterroot Range
	MT	Ravalli	3043	B. McCune 13123	S Bitterroot Range
Region 15 Seven Devils					
	ID	Idaho	2630	B. McCune 18618	E slope Seven Devils
Region 17 East-central Idaho					
	ID	Lemhi	2270	B. McCune 15393	W Beaverhead Range
Peltigera leucophlebia					
Region 3 Flathead-Blackfoot					
	MT	Flathead	975	B. McCune 9572	W Glacier
	MT	Flathead	1065	H.Bailey 40	W Glacier
	MT	Lake	1066	B. McCune 7986	W slope Mission Range
	MT	Flathead	914	B. McCune 9552	W slope Mission Range
	MT	Flathead	914	B. McCune 9662	W slope Mission Range
	MT	Lake	1220	B. McCune 8089	E slope Mission Range
	MT	Lake	1066	B. McCune 9718	E slope Mission Range
	MT	Lake	1097	B. McCune 7632	Swan Valley
	MT	Lake	1158	B. McCune 8607	Swan Valley
	MT	Lake	1005	B. McCune 9738	Swan Valley
	MT	Flathead	2133	B. McCune 7852	W slope Swan Range
	MT	Lake	1158	B. McCune 8096	W slope Swan Range
	MT	Lake	1264	B. McCune 8671	W slope Swan Range
	MT	Lake	1264	B. McCune 8675	W slope Swan Range
	MT	Lake	1188	B. McCune 8682	W slope Swan Range
	MT	Lake	1950	B. McCune 9190	W slope Swan Range
	MT	Lake	1402	B. McCune 9197	W slope Swan Range
	MT	Lake	1127	B. McCune 9378	W slope Swan Range
	MT	Lake	1142	B. McCune 9673	W slope Swan Range
	MT	Lake	1145	B. McCune 9858	W slope Swan Range
Region 4 East Front					
	MT	Teton	1900	B. McCune 15050	Sawtooth Range
Region 9 Clearwater					
	ID	Clearwate	1020	B. McCune 18512	N Fk Clearwater R
	ID	Idaho	2520	B. McCune 11495	W Bitterroot RAnge
	ID	Idaho	2624	B. McCune 12190	Central Bitterroot Range
Region 10 Bitterroot Range					
	MT	Ravalli	1400	B. McCune 11270	E Bitterroot Range
	MT	Ravalli	2750	B. McCune 13030	E Bitterroot Range
Region 11 Clark Fork Drainage					

MT	Missoula	1010	B. McCune 6022	Sapphire Mts
MT	Missoula	1060	B. McCune 6216	Sapphire Mts
MT	Missoula	1060	B. McCune 6304	Sapphire Mts
MT	Missoula	1448	B. McCune 6799	Sapphire Mts
MT	Granite	1500	L. Pye 7032	John Long Mts
MT	Granite	1500	L. Pye 7046	John Long Mts
MT	Granite	1500	L. Pye 7061	John Long Mts
MT	Granite	1500	L. Pye 7179	John Long Mts
Region 40 E slope Cascades				
OR	Jefferson	1000	B. McCune 18665	Central
Region 42 NE Oregon Mts				
OR	Crook	1135	B. McCune 20393	Ochoco Mts
OR	Wallowa	1200	B. McCune 16321	Wallowa Mts
OR	Union	1050	B. McCune 20264	Wallowa Mts
OR	Union	1050	B. McCune 20265	Wallowa Mts
Peltigera malacea				
Region 2 Kootenai				
MT	Lincoln	609	B. McCune 8994	Yaak Valley
MT	Lincoln	609	B. McCune 7836	Kootenai Valley
MT	Lincoln	2015	B. McCune 12546	W Cabinet Range
MT	Lincoln	1569	B. McCune 9096	W Cabinet Range
MT	Sanders	792	B. McCune 9814	W Cabinet Range
Region 3 Flathead-Blackfoot				
MT	Flathead	2245	B. McCune 14422	W Glacier
MT	Flathead	2245	B. McCune 14424	W Glacier
MT	Flathead	2245	B. McCune 14437	W Glacier
MT	Lake	1219	B. McCune 10093	E slope Mission Range
MT	Lake	1508	B. McCune 7543	E slope Mission Range
MT	Lake	1066	B. McCune 9728	E slope Mission Range
MT	Flathead	908	B. McCune 9258	Swan Valley
MT	Lake	1005	B. McCune 9734	Swan Valley
MT	Lake	1145	B. McCune 9857	W slope Swan Range
MT	Flathead	2620	B. McCune 13385	Flathead Range
Region 9 Clearwater				
ID	Latah	762	Schroeder 1260	
ID	Idaho	2520	B. McCune 11494a	W Bitterroot RAnge
ID	Idaho	1400	B. McCune 11767	Central Bitterroot Range
ID	Idaho	2624	B. McCune 12194	Central Bitterroot Range
Region 10 Bitterroot Range				
MT	Ravalli	1353	B. McCune 10519	E Bitterroot Range
MT	Ravalli	2165	B. McCune 10772	E Bitterroot Range
MT	Ravalli	1780	B. McCune 10939	E Bitterroot Range
MT	Ravalli	2500	B. McCune 11106	E Bitterroot Range
MT	Ravalli	2500	B. McCune 11115	E Bitterroot Range
MT	Ravalli	2755	B. McCune 11228	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12761	E Bitterroot Range
MT	Ravalli	2750	B. McCune 13032	E Bitterroot Range
MT	Ravalli	1740	B. McCune 20882	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12253b	S Bitterroot Range
MT	Ravalli	2350	B. McCune 12259	S Bitterroot Range
MT	Ravalli	3043	B. McCune 13125	S Bitterroot Range
MT	Ravalli	1280	B. McCune 12637	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT	Missoula	1050	B. McCune 6025	Sapphire Mts
MT	Missoula	1060	B. McCune 6218	Sapphire Mts
MT	Missoula	1060	B. McCune 6306	Sapphire Mts
MT	Missoula	1080	B. McCune 6442	Sapphire Mts
MT	Missoula	1448	B. McCune 6800	Sapphire Mts
MT	Missoula	1036	B. McCune 9161	Sapphire Mts
MT	Granite	1500	L. Pye 7030	John Long Mts
MT	Granite	1500	L. Pye 7033	John Long Mts
MT	Granite	1500	L. Pye 7141	John Long Mts
MT	Missoula	1304	B. McCune 6847	Garnet Range
Region 15 Seven Devils				
ID	Idaho	2630	B. McCune 18605	E slope Seven Devils
Region 42 NE Oregon Mts				

OR Crook	1135	B. McCune	20394	Ochoco Mts
OR Crook	1135	B. McCune	20428	Ochoco Mts
OR Wallowa	1200	B. McCune	16322	Wallowa Mts
Peltigera membranacea				
Region 3 Flathead-Blackfoot				
MT Flathead	1340	B. McCune	19174	W Glacier
MT Flathead	970	E.B.Mains	6020	W Glacier
MT Flathead	965	H.Bailey	18	W Glacier
MT Flathead	965	H.Bailey	18b	W Glacier
MT Flathead	915	H.Bailey	25	W Glacier
MT Lake	1325	B. McCune	7388	E slope Mission Range
MT Lake	1065	B. McCune	17583	Swan Valley
MT Lake	1371	B. McCune	7417	Swan Valley
MT Lake	1112	B. McCune	7422	Swan Valley
MT Lake	1081	B. McCune	8102	Swan Valley
MT Lake	1081	B. McCune	8719	Swan Valley
MT Lake	1265	B. McCune	7439	W slope Swan Range
MT Lake	1158	B. McCune	8095	W slope Swan Range
MT Lake	1188	B. McCune	8501	W slope Swan Range
MT Lake	1402	B. McCune	9191	W slope Swan Range
Region 9 Clearwater				
ID Clearwate	1020	B. McCune	18523	N Fk Clearwater R
ID Clearwate	510	B. McCune	18557	N Fk Clearwater R
ID Idaho	609	B. McCune	10118	Lochsa R
ID Idaho	580	B. McCune	11903	Lochsa R
Region 10 Bitterroot Range				
MT Ravalli	1350	B. McCune	11848	E Bitterroot Range
MT Ravalli	1740	B. McCune	20881	E Bitterroot Range
MT Ravalli	1371	B. McCune	9457	E Bitterroot Range
Peltigera neckeri				
Region 3 Flathead-Blackfoot				
MT Flathead	1340	B. McCune	19173	W Glacier
MT Flathead	1066	B. McCune	9625	W Glacier
Region 10 Bitterroot Range				
MT Ravalli	1158	B. McCune	10510	E Bitterroot Range
MT Ravalli	1400	B. McCune	10918	E Bitterroot Range
MT Ravalli	1400	B. McCune	11269	E Bitterroot Range
MT Ravalli	1375	B. McCune	11421	E Bitterroot Range
MT Ravalli	1350	B. McCune	11850	E Bitterroot Range
MT Ravalli	1350	B. McCune	11851	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1036	B. McCune	8651	Sapphire Mts
Peltigera neopolydactyla				
Region 3 Flathead-Blackfoot				
MT Flathead	975	B. McCune	9573	W Glacier
MT Flathead	1005	H.Bailey	103	W Glacier
MT Flathead	965	H.Bailey	21	W Glacier
Peltigera neopolydactyla?				
Region 3 Flathead-Blackfoot				
MT Flathead	965	E.B.Mains	6087	W Glacier
Peltigera pacifica				
Region 1 Selkirk				
ID Benewah	658	Schroeder	1737	St. Joe Valley
Region 9 Clearwater				
ID Clearwate	510	B. McCune	18579	N Fk Clearwater R
ID Clearwate	510	B. McCune	18580	N Fk Clearwater R
ID Idaho	580	B. McCune	6670	Lochsa R
Region 40 E slope Cascades				
OR Hood Rive	975	B. McCune	21708	
Peltigera polydactyla ?				
Region 9 Clearwater				
ID Clearwate	1020	B. McCune	18513	N Fk Clearwater R
Peltigera ponojensis				
Region 3 Flathead-Blackfoot				
MT Lake	1127	B. McCune	9377	W slope Swan Range
Region 4 East Front				

OR Crook	1130	B. McCune 24094	Ochoco Mts.	
OR Crook	1230	B. McCune 30628	Ochoco Mts	
OR Wallowa	1300	B. McCune 16022	Wallowa Mts	

Haitiopsis wickhamiana

Region 3 Flathead-Blackfoot

MT Flathead	1240	B. McCune 10114	W Glacier
MT Flathead	910	E.F. Wiegand 8030	W Glacier
MT Flathead	965	H. Bailey 10	W Glacier
MT Flathead	760	H. Bailey 150	W Glacier
MT Flathead	915	H. Bailey 25	W Glacier
MT Lake	1325	B. McCune 7450	E Stone Mission Range
MT Lake	1065	B. McCune 17563	Swan Valley
MT Lake	1171	B. McCune 7417	Swan Valley
MT Lake	1112	B. McCune 7422	Swan Valley
MT Lake	1001	B. McCune 8102	Swan Valley
MT Lake	1041	B. McCune 8719	Swan Valley
MT Lake	1405	B. McCune 7430	W Stone Swan Range
MT Lake	1152	B. McCune 8008	W Stone Swan Range
MT Lake	1188	B. McCune 8501	W Stone Swan Range
MT Lake	1407	B. McCune 8191	W Stone Swan Range

Region 9 Clearwater

ID Clearwater	1027	B. McCune 18620	W Fk Clearwater R
ID Clearwater	910	B. McCune 18557	W Fk Clearwater R
ID Idaho	570	B. McCune 17118	Lochsa R
ID Idaho	560	B. McCune 11903	Lochsa R

Region 10 Bitterroot Range

MT Ravalli	1250	B. McCune 11018	E Bitterroot Range
MT Ravalli	1240	B. McCune 10841	E Bitterroot Range
MT Ravalli	1211	B. McCune 9151	E Bitterroot Range

Haitiopsis rocksii

Region 3 Flathead-Blackfoot

MT Flathead	1240	B. McCune 10173	W Glacier
MT Flathead	1000	B. McCune 9525	W Glacier

Region 10 Bitterroot Range

MT Ravalli	1150	B. McCune 11010	E Bitterroot Range
MT Ravalli	1400	B. McCune 10114	E Bitterroot Range
MT Ravalli	1400	B. McCune 11219	E Bitterroot Range
MT Ravalli	1275	B. McCune 11411	E Bitterroot Range
MT Ravalli	1310	B. McCune 11450	E Bitterroot Range
MT Ravalli	1300	B. McCune 11401	E Bitterroot Range

Region 11 Clark Fork Drainage

MT Missoula	1000	B. McCune 8801	Saddle Mts

Haitiopsis neopolydactyla

Region 3 Flathead-Blackfoot

MT Flathead	915	B. McCune 5013	W Glacier
MT Flathead	1005	H. Bailey 101	W Glacier
MT Flathead	915	H. Bailey 21	W Glacier

Haitiopsis neopolydactyla?

Region 13 Flathead-Blackfoot

MT Flathead	905	E.B. Hotis 1081	W Glacier

Haitiopsis sacifica

Region 1 Saskiyo

ID Benewah	850	Schroeder 1727	Sc. Joe Valley

Region 9 Clearwater

ID Clearwater	910	B. McCune 18520	N Fk Clearwater R
ID Clearwater	910	B. McCune 18580	N Fk Clearwater R
ID Idaho	560	B. McCune 9010	Lochsa R

Region 20 S Fork Clearwater

ID Nez Perce	970	B. McCune 21708	

Haitiopsis radicatula ?

Region 9 Clearwater

ID Clearwater	1020	B. McCune 18510	N Fk Clearwater R

Haitiopsis sonchifolia

Region 3 Flathead-Blackfoot

MT Lake	1127	B. McCune 6317	N Stone Swan Range

Region 4 East Front

MT Teton	1900	B. McCune	15051	Sawtooth Range
Region 9 Clearwater				
ID Idaho	2624	B. McCune	12191	Central Bitterroot Range
Region 10 Bitterroot Range				
MT Missoula	2500	B. McCune	10590b	E Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1280	B. McCune	6765	Sapphire Mts
Region 24 Snake River Plain				
ID Butte	1735	B. McCune	21251	Craters of the Moon
Peltigera praetextata				
Region 3 Flathead-Blackfoot				
MT Missoula	1180	B. McCune	6601	Jocko Range
MT Lake	1065	B. McCune	17584	Swan Valley
MT Lake	1127	B. McCune	9376	W slope Swan Range
Region 9 Clearwater				
ID Clearwate	1020	B. McCune	18511	N Fk Clearwater R
ID Idaho	518	B. McCune	10162	Lochsa R
ID Idaho	700	B. McCune	18139	Middle Fk Clearwater
Region 10 Bitterroot Range				
ID Bonner	670	B. McCune	7751	Clark Fk Valley
Region 22 Boise				
ID Owyhee	1981	Anderegg	1454	Owyhee Mountains
ID Owyhee	1829	R.Rosentr	1095	Owyhee Mountains
ID Owyhee	1981	Anderegg	1454	Owyhee Mountains
Region 24 Snake River Plain				
ID Butte	1735	B. McCune	21250	Craters of the Moon
Region 40 E slope Cascades				
OR Jefferson	850	B. McCune	17410	Central
OR Jefferson	850	B. McCune	17413	Central
OR Jefferson	1000	B. McCune	18666	Central
Region 42 NE Oregon Mts				
OR Wallowa	1635	B. McCune	21772	Wallowa Mts
Peltigera praetextata ?				
Region 10 Bitterroot Range				
MT Ravalli	1400	B. McCune	10961	E Bitterroot Range
Peltigera rufescens				
Region 2 Kootenai				
MT Lincoln	609	B. McCune	8993	Yaak Valley
MT Lincoln	609	B. McCune	7804	Kootenai Valley
MT Sanders	871	B. McCune	7303	Clark Fk Valley
Region 3 Flathead-Blackfoot				
MT Flathead	2495	B. McCune	12447	W Glacier
MT Flathead	2255	B. McCune	14607	W Glacier
MT Lake	944	B. McCune	6650	Mission Va (incl Bison Range)
MT Lake	1194	B. McCune	7341	Squaw Peak Range
MT Missoula	1081	B. McCune	6473	Jocko Range
MT Missoula	1081	B. McCune	6474	Jocko Range
MT Lake	1066	B. McCune	8011	W slope Mission Range
MT Lake	2313	B. McCune	10006	E slope Mission Range
MT Lake	1280	B. McCune	7445	E slope Mission Range
MT Lake	1220	B. McCune	8086	E slope Mission Range
MT Lake	1127	B. McCune	8702	E slope Mission Range
MT Lake	1097	B. McCune	7633	Swan Valley
MT Lake	1158	B. McCune	8121	Swan Valley
MT Lake	1097	B. McCune	8740	Swan Valley
MT Lake	1097	B. McCune	8743	Swan Valley
MT Lake	1158	B. McCune	8909	Swan Valley
MT Flathead	2133	B. McCune	7853	W slope Swan Range
MT Lake	1264	B. McCune	8935	W slope Swan Range
MT Lake	1523	B. McCune	9238	W slope Swan Range
MT Lake	1158	B. McCune	9708	W slope Swan Range
MT Flathead	2620	B. McCune	13384	Flathead Range
MT Flathead	2410	B. McCune	13451	Flathead Range
MT Missoula	1188	B. McCune	6714	Clearwater Valley
Region 4 East Front				
MT Glacier	2285	B. McCune	15926	E Glacier

MT Glacier	1925	B. McCune	16791	E Glacier
MT Glacier	1925	B. McCune	16864	E Glacier
MT Glacier	1523	B. McCune	7708	E Glacier
MT Teton	1900	B. McCune	15053	Sawtooth Range
MT Teton	2345	B. McCune	15063	Sawtooth Range
Region 10 Bitterroot Range				
MT Missoula	2500	B. McCune	10590	E Bitterroot Range
MT Ravalli	3080	B. McCune	10709	E Bitterroot Range
MT Ravalli	2165	B. McCune	10763	E Bitterroot Range
MT Ravalli	2780	B. McCune	11178	E Bitterroot Range
MT Ravalli	2590	B. McCune	12748	E Bitterroot Range
MT Ravalli	2750	B. McCune	13031	E Bitterroot Range
MT Ravalli	1740	B. McCune	20883	E Bitterroot Range
MT Ravalli	2180	B. McCune	6766	E Bitterroot Range
MT Ravalli	1150	B. McCune	6919	E Bitterroot Range
MT Ravalli	2350	B. McCune	12253	S Bitterroot Range
MT Ravalli	2350	B. McCune	12254	S Bitterroot Range
MT Ravalli	3043	B. McCune	13124	S Bitterroot Range
MT Ravalli	1280	B. McCune	12618	Bitterroot Valley
MT Ravalli	1280	B. McCune	12638	Bitterroot Valley
MT Ravalli	1280	B. McCune	12650	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Granite	1830	B. McCune	20872	Sapphire Mts
MT Missoula	1160	B. McCune	6023c	Sapphire Mts
MT Missoula	1060	B. McCune	6217	Sapphire Mts
MT Missoula	1060	B. McCune	6305	Sapphire Mts
MT Missoula	1220	B. McCune	6432	Sapphire Mts
MT Missoula	1080	B. McCune	6441	Sapphire Mts
MT Missoula	1426	B. McCune	6823	Sapphire Mts
MT Granite	1500	L. Pye	7034	John Long Mts
MT Granite	1500	L. Pye	7060	John Long Mts
MT Granite	1500	L. Pye	7114	John Long Mts
MT Granite	1500	L. Pye	7142	John Long Mts
MT Granite	1500	L. Pye	7164	John Long Mts
MT Granite	1500	L. Pye	7178	John Long Mts
MT Missoula	975	B. McCune	6949	Clark Fk Valley
MT Deerlodge	2291	B. McCune	6776a	N Slope Anaconda Range
Region 17 East-central Idaho				
ID Custer	2130	B. McCune	19745	Lost River Range
ID Lemhi	2270	B. McCune	15435	W Beaverhead Range
Region 41 E plateaus and hills				
OR Jefferson	730	B. McCune	18970	Upper Deschutes Valley
OR Deschutes	1300	B. McCune	19159	Upper Deschutes Valley
Peltigera rufescens ?				
Region 4 East Front				
MT Glacier	2285	B. McCune	15977	E Glacier
Peltigera venosa				
Region 1 Selkirk				
OR Benewah	1585	Schroeder	1716	
Region 3 Flathead-Blackfoot				
MT Flathead	1000	B. McCune	6026b	W Glacier
MT Missoula	1160	B. McCune	6284	Jocko Range
MT Lake	1310	B. McCune	8700	E slope Mission Range
MT Lake	1508	B. McCune	8733	E slope Mission Range
MT Lake	1828	B. McCune	8949	E slope Mission Range
MT Lake	1402	B. McCune	6785	Swan Valley
MT Lake	1402	B. McCune	6786	Swan Valley
MT Lake	944	B. McCune	9778	Swan Valley
MT Lake	1264	B. McCune	8665	W slope Swan Range
MT Lake	1188	B. McCune	8681	W slope Swan Range
Region 4 East Front				
MT Teton	1900	B. McCune	15052	Sawtooth Range
Region 9 Clearwater				
ID Clearwate	1020	B. McCune	18524	N Fk Clearwater R
Region 10 Bitterroot Range				
MT Ravalli	2350	B. McCune	12208	S Bitterroot Range

Region 11 Clark Fork Drainage

MT	Missoula	1050	B. McCune 6026	Sapphire Mts
MT	Granite	1500	L. Pye 7185	John Long Mts
MT	Granite	1830	B. McCune 6293	Garnet Range

Region 42 NE Oregon Mts

OR	Crook	1135	B. McCune 20395	Ochoco Mts

Peltula euploca

Region 22 Boise

ID	Owyhee	1097	R.Rosentr 3145	Bruneau R
ID	Owyhee	1097	R.Rosentr 3145	Bruneau R
ID	Owyhee	792	R.Rosentr 1067	W Snake R Plain
ID	Owyhee	1524	R.Rosentr 1302	Owyhee upland
ID	Owyhee	792	R.Rosentr 1067	Owyhee upland
ID	Owyhee	1524	R.Rosentr 1302	Owyhee upland

Pertusaria

Region 3 Flathead-Blackfoot

MT	Flathead	1230	B. McCune 19180	W Glacier
MT	Flathead	1170	B. McCune 13795	N Flathead Valley
MT	Lake	1295	B. McCune 8755	E slope Mission Range
MT	Lake	944	B. McCune 9789	Swan Valley
MT	Lake	1402	B. McCune 9212	W slope Swan Range
MT	Lake	1142	B. McCune 9695	W slope Swan Range

Region 4 East Front

MT	Glacier	2285	B. McCune 15943	E Glacier

Pertusaria amara

Region 3 Flathead-Blackfoot

MT	Lake	1115	B. McCune 13776	W slope Mission Range

Region 9 Clearwater

ID	Clearwate	510	B. McCune 18540	N Fk Clearwater R
ID	Clearwate	510	B. McCune 18541	N Fk Clearwater R
ID	Clearwate	510	B. McCune 18551	N Fk Clearwater R
ID	Idaho	580	B. McCune 11878	Lochsa R

Pertusaria amara ?

Region 9 Clearwater

ID	Idaho	1400	B. McCune 11855	Central Bitterroot Range

Pertusaria borealis ?

Region 9 Clearwater

ID	Idaho	1250	B. McCune 12142	Lochsa R

Pertusaria leucostoma

Region 9 Clearwater

ID	Clearwate	510	B. McCune 18555	N Fk Clearwater R
ID	Idaho	518	B. McCune 10159	Lochsa R

Pertusaria ophthalmiza

Region 1 Selkirk

ID	Kootenai	1000	B. McCune 21046	Coeur D'Alene Mts

Region 2 Kootenai

MT	Lincoln	792	B. McCune 7771	Far W Cabinet

Region 3 Flathead-Blackfoot

MT	Flathead	1225	B. McCune 14278	W Glacier
MT	Flathead	1055	B. McCune 19218	W Glacier
MT	Lake	1115	B. McCune 13769	W slope Mission Range
MT	Lake	1325	B. McCune 7407	E slope Mission Range
MT	Lake	950	B. McCune 6373	Swan Valley
MT	Lake	1112	B. McCune 7449	Swan Valley
MT	Lake	950	B. McCune 8079	Swan Valley
MT	Lake	1081	B. McCune 8718	Swan Valley
MT	Lake	1095	B. McCune 8927	Swan Valley
MT	Lake	935	B. McCune 9568	Swan Valley
MT	Lake	944	B. McCune 9656	Swan Valley
MT	Flathead	1036	B. McCune 7222	W slope Swan Range
MT	Lake	1265	B. McCune 7408	W slope Swan Range
MT	Lake	1158	B. McCune 8555	W slope Swan Range

Region 9 Clearwater

ID	Clearwate	510	B. McCune 18549	N Fk Clearwater R
ID	Clearwate	510	B. McCune 18560	N Fk Clearwater R
ID	Idaho	1090	B. McCune 17006	Clearwater Mts

ID Idaho	1090	B. McCune	17007	Clearwater Mts
ID Idaho	1090	B. McCune	17016	Clearwater Mts
ID Idaho	1250	B. McCune	12126	Lochsa R
ID Idaho	1175	B. McCune	11750	Selway R
ID Idaho	1175	B. McCune	11741	S Fk Clearwater
Region 10 Bitterroot Range				
MT Mineral	1600	B. McCune	10451	N Bitterroot Range
MT Mineral	1160	B. McCune	11454	N Bitterroot Range
MT Ravalli	1275	B. McCune	10756	E Bitterroot Range
MT Ravalli	1300	B. McCune	10775	E Bitterroot Range
MT Ravalli	1300	B. McCune	10875	E Bitterroot Range
MT Ravalli	1385	B. McCune	11434	E Bitterroot Range
MT Ravalli	1371	B. McCune	9445	E Bitterroot Range
Region 40 E slope Cascades				
OR Jefferson	1300	B. McCune	17706	Central
Pertusaria ophthalmiza ?				
Region 10 Bitterroot Range				
MT Mineral	1160	B. McCune	11822	N Bitterroot Range
MT Ravalli	1500	B. McCune	11912	E Bitterroot Range
Pertusaria pupillaris ?				
Region 3 Flathead-Blackfoot				
MT Lake	1402	B. McCune	6789	Swan Valley
Pertusaria sommerfeltii ?				
Region 3 Flathead-Blackfoot				
MT Lake	1095	B. McCune	8930	Swan Valley
Pertusaria stenhammari				
Region 1 Selkirk				
ID Kootenai	1000	B. McCune	21068	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot				
MT Flathead	1230	B. McCune	19185	W Glacier
MT Lake	1249	B. McCune	8773	E slope Mission Range
Region 10 Bitterroot Range				
MT Mineral	1600	B. McCune	10459	N Bitterroot Range
MT Mineral	1600	B. McCune	10460	N Bitterroot Range
MT Ravalli	1300	B. McCune	10878	E Bitterroot Range
MT Ravalli	1400	B. McCune	11024	E Bitterroot Range
MT Ravalli	1371	B. McCune	9446	E Bitterroot Range
Pertusaria subambigens				
Region 9 Clearwater				
ID Idaho	910	B. McCune	12086	Lochsa R
ID Idaho	502	B. McCune	10186	Middle Fk Clearwater
ID Idaho	700	B. McCune	17952	Middle Fk Clearwater
Region 40 E slope Cascades				
OR Jefferson	850	B. McCune	17434	Central
Pertusaria suboculata				
Region 40 E slope Cascades				
OR Hood Rive	965	B. McCune	21644	
Phaeocalicium compressulu				
Region 3 Flathead-Blackfoot				
MT Flathead	1830	B. McCune	8038	E slope Swan Range
Phaeocalicium populneum				
Region 3 Flathead-Blackfoot				
MT Flathead	1035	B. McCune	19206	N Fk Flathead Valley
Phaeophyscia				
Region 41 E plateaus and hills				
OR Malheur	910	B. McCune	18177	Owyhee Upland
Region 42 NE Oregon Mts				
OR Wallowa	1800	B. McCune	21742	Wallowa Mts
OR Wallowa	1800	B. McCune	21746	Wallowa Mts
Phaeophyscia ciliata				
Region 10 Bitterroot Range				
MT Ravalli	1500	B. McCune	11915	E Bitterroot Range
Phaeophyscia constipata				
Region 3 Flathead-Blackfoot				
MT Lake	2313	B. McCune	10010	E slope Mission Range
MT Flathead	2070	B. McCune	13459	W slope Swan Range

MT Lake	1523	B. McCune 9246	W slope Swan Range
MT Lake	1523	B. McCune 9248	W slope Swan Range
Region 4 East Front			
MT Glacier	1523	B. McCune 8133	E Glacier
Region 11 Clark Fork Drainage			
MT Missoula	1035	B. McCune 21143	Clark Fk Valley
Region 36 Columbia Basin			
WA Asotin	372	B. McCune 21016	Snake R
Phaeophyscia constipata ?			
Region 3 Flathead-Blackfoot			
MT Lewis&Cla	1860	B. McCune 13656	Blackfoot Range
Phaeophyscia decolor			
Region 2 Kootenai			
MT Sanders	820	B. McCune 16663	Central Cabinet Range
Region 3 Flathead-Blackfoot			
MT Missoula	1200	B. McCune 6057b	Jocko Range
MT Lake	1508	B. McCune 7529	E slope Mission Range
MT Flathead	908	B. McCune 10099	Swan Valley
MT Flathead	908	B. McCune 10100	Swan Valley
MT Mineral	855	B. McCune 21103	Clark Fk Valley
Region 4 East Front			
MT Glacier	2285	B. McCune 15937	E Glacier
MT Glacier	1485	B. McCune 16025	E Glacier
MT Glacier	1400	B. McCune 16041	E Glacier
MT Glacier	1523	B. McCune 7719	E Glacier
Region 9 Clearwater			
ID Idaho	1400	B. McCune 11763	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Missoula	1100	B. McCune 10339	E Bitterroot Range
MT Ravalli	1310	B. McCune 11162	E Bitterroot Range
MT Ravalli	1700	B. McCune 11337	E Bitterroot Range
MT Ravalli	1375	B. McCune 11427	E Bitterroot Range
MT Ravalli	1350	B. McCune 11958	E Bitterroot Range
MT Ravalli	1555	B. McCune 12670	E Bitterroot Range
MT Ravalli	1555	B. McCune 12680	E Bitterroot Range
MT Ravalli	1371	B. McCune 9430	E Bitterroot Range
MT Ravalli	1371	B. McCune 9431	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1006	B. McCune 10461	Sapphire Mts
MT Missoula	1100	B. McCune 10324	Blackfoot Valley
Region 15 Seven Devils			
ID Idaho	2630	B. McCune 18590	E slope Seven Devils
Region 24 Snake River Plain			
ID Butte	1735	B. McCune 21243	Craters of the Moon
Region 42 NE Oregon Mts			
OR Crook	945	B. McCune 20363	Ochoco Mts
OR Crook	1135	B. McCune 20379	Ochoco Mts
Phaeophyscia hirsuta			
Region 17 East-central Idaho			
ID Butte	1980	B. McCune 19731	Lost River Range
Phaeophyscia kairamoi			
Region 3 Flathead-Blackfoot			
MT Flathead	1225	B. McCune 14303	W Glacier
Phaeophyscia kairamoi?			
Region 22 Boise			
ID Owyhee	930	B. McCune 19073	Owyhee upland
Phaeophyscia nigricans			
Region 17 East-central Idaho			
ID Custer	1390	B. McCune 18142	Upper Salmon R Valley
ID Custer	1390	B. McCune 18148	Upper Salmon R Valley
ID Butte	1980	B. McCune 19732	Lost River Range
Region 41 E plateaus and hills			
OR Malheur	910	B. McCune 18132	Owyhee Upland
OR Malheur	910	B. McCune 18132	Owyhee Upland
Region 42 NE Oregon Mts			
OR Wallowa	1800	B. McCune 21765	Wallowa Mts

MT	Lake	1523	B.	McCune 9149	W slope Swan Range
MT	Lake	1523	B.	McCune 9546	W slope Swan Range
Region 4. East Front					
MT	Glacier	1323	B.	McCune 6133	E Glacier
Region 11. Clark Fork Drainage					
MT	Missoula	1035	B.	McCune 21343	Clark Fk Valley
Region 26. Columbia Basin					
WA	Asotin	1472	B.	McCune 21015	Snake R
Phacopsyxia constricta ?					
Region 1. Flathead-Blackfoot					
MT	Lewis&Clk	1860	B.	McCune 13859	Blackfoot Range
Phacopsyxia deccipior					
Region 2. Routland					
MT	Sweeney	820	B.	McCune 16663	Central Cabinet Range
Region 1. Flathead-Blackfoot					
MT	Missoula	1200	B.	McCune 6052b	Jocko Range
MT	Lake	1600	B.	McCune 7[illegible]	E slope Mission Range
MT	Flathead	900	B.	McCune 10099	Swan Valley
MT	Flathead	900	B.	McCune 10100	Swan Valley
MT	Mineral	[illegible]	B.	McCune 21103	Clark Fk Valley
Region 5. East Front					
MT	Glacier	2285	B.	McCune 15907	E Glacier
MT	Glacier	1465	B.	McCune 16025	E Glacier
MT	Glacier	1400	B.	McCune 16041	E Glacier
MT	Glacier	1523	B.	McCune 7715	E Glacier
Region 9. Clearwater					
ID	Idaho	1400	B.	McCune 11763	Central Bitterroot Range
Region 10. Bitterroot Range					
MT	Missoula	1100	B.	McCune 10339	E Bitterroot Range
MT	Ravalli	1010	B.	McCune 11162	E Bitterroot Range
MT	Ravalli	1700	B.	McCune 11337	E Bitterroot Range
MT	Ravalli	1475	B.	McCune 11677	E Bitterroot Range
MT	Ravalli	1300	B.	McCune 11958	E Bitterroot Range
MT	Ravalli	1555	B.	McCune 12870	E Bitterroot Range
MT	Ravalli	1525	B.	McCune 12980	E Bitterroot Range
MT	Ravalli	1327	B.	McCune 2439	E Bitterroot Range
MT	Ravalli	1371	B.	McCune 9931	E Bitterroot Range
Region 11. Clark Fork Drainage					
MT	Missoula	1000	B.	McCune 10401	Sapphire Mts
MT	Missoula	1100	B.	McCune 10324	Bitterroot Valley
Region 15. Seven Devils					
ID	Idaho	2600	B.	McCune 18050	E slope Seven Devils
Region 24. Snake River Plain					
ID	Bingham	1730	B.	McCune 21240	Craters of the Moon
Region 25. NE Oregon Mts					
OR	Crook	940	B.	McCune 20383	Ochoco Mts
OR	Crook	1170	B.	McCune 20379	Ochoco Mts
Phacopsyxia hirsuta					
Region 17. East-central Idaho					
ID	Butte	1980	B.	McCune 18731	East River Range
Phacopsyxia sarcoscoff					
Region 3. Flathead-Blackfoot					
MT	Flathead	1225	B.	McCune 14303	W Glacier
Phacopsyxia sarcoscoff					
Region 22. Boise					
ID	Owyhee	300	B.	McCune 19073	Owyhee Island
Phacopsyxia utpictana					
Region 17. East-central Idaho					
ID	Custer	1340	B.	McCune 18142	Upper Salmon R Valley
ID	Custer	1340	B.	McCune 18148	Upper Salmon R Valley
ID	Butte	1980	B.	McCune 18732	East River Range
Region 41. E plateaus and mtns					
OR	Malheur	410	B.	McCune 18132	Owyhee Upland
OR	Malheur	410	B.	McCune 18133	Owyhee Upland
Region 42. NE Oregon Mts					
OR	Wallowa	1000	B.	McCune 21763	Wallowa Mts

Phaeophyscia orbicularis

Region 3 Flathead-Blackfoot

MT	Flathead	885	B. McCune 13497	Flathead Lake
MT	Lake	1190	B. McCune 16724b	W slope Mission Range
MT	Lake	1190	B. McCune 16725	W slope Mission Range
MT	Lake	1190	B. McCune 16726	W slope Mission Range
MT	Lake	1190	B. McCune 16729	W slope Mission Range
MT	Mineral	855	B. McCune 21104	Clark Fk Valley

Region 8 Columbia Plateau

ID	Idaho	440	B. McCune 18643	Salmon R
ID	Idaho	440	B. McCune 18644	Salmon R

Region 11 Clark Fork Drainage

MT	Missoula	1035	B. McCune 21146	Clark Fk Valley

Region 23 Payette

ID	Ada	1000	B. McCune 18878	Boise Mts -- west

Region 36 Columbia Basin

WA	Columbia	485	B. McCune 18137	

Region 42 NE Oregon Mts

OR	Union	925	B. McCune 20285	N Blue Mts
OR	Wallowa	1800	B. McCune 21766	Wallowa Mts

Phaeophyscia sciastra

Region 2 Kootenai

MT	Lincoln	609	B. McCune 7840	Kootenai Valley
MT	Sanders	871	B. McCune 7322	Clark Fk Valley

Region 3 Flathead-Blackfoot

MT	Flathead	2495	B. McCune 12413	W Glacier
MT	Flathead	1225	B. McCune 14273	W Glacier
MT	Flathead	1225	B. McCune 14285b	W Glacier
MT	Flathead	2255	B. McCune 14598	W Glacier
MT	Flathead	1800	B. McCune 15218	W Glacier
MT	Lake	990	B. McCune 6695	Little Bitt hills R
MT	Lake	944	B. McCune 6619	Mission Va (incl Bison Range)
MT	Lake	944	B. McCune 6649	Mission Va (incl Bison Range)
MT	Lake	1194	B. McCune 7343	Squaw Peak Range
MT	Lake	1194	B. McCune 7347	Squaw Peak Range
MT	Lake	890	B. McCune 12917	Flathead Lake
MT	Lake	890	B. McCune 12952	Flathead Lake
MT	Lake	890	B. McCune 12958	Flathead Lake
MT	Lake	890	B. McCune 12959	Flathead Lake
MT	Lake	1160	B. McCune 13730	W slope Mission Range
MT	Lake	1160	B. McCune 13744	W slope Mission Range
MT	Lake	1066	B. McCune 7980	W slope Mission Range
MT	Flathead	908	B. McCune 10112	Swan Valley
MT	Flathead	908	B. McCune 9269	Swan Valley
MT	Flathead	2070	B. McCune 13458	W slope Swan Range
MT	Lake	1523	B. McCune 9247	W slope Swan Range
MT	Lake	1523	B. McCune 9250	W slope Swan Range

Region 4 East Front

MT	Glacier	2285	B. McCune 15969	E Glacier
MT	Glacier	1485	B. McCune 16024	E Glacier
MT	Glacier	2280	B. McCune 16844b	E Glacier
MT	Teton	2345	B. McCune 15060	Sawtooth Range
MT	Teton	2345	B. McCune 15096a	Sawtooth Range

Region 8 Columbia Plateau

ID	Idaho	440	B. McCune 18634	Salmon R

Region 10 Bitterroot Range

MT	Ravalli	1525	B. McCune 11361	E Bitterroot Range
MT	Ravalli	1375	B. McCune 11426	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12742	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12743	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12744	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9465	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12223	S Bitterroot Range
MT	Ravalli	1280	B. McCune 12583	Bitterroot Valley
ID	Bonner	670	B. McCune 7789	Clark Fk Valley

Region 11 Clark Fork Drainage

Physiographic Provinces

Region 3 Flathead-Blackfoot

MT	Flathead	855	B. McCune 12497	Flathead Lake
MT	Lake	1190	B. McCune 12750	W Slope Mission Range
MT	Lake	1190	B. McCune 12751	W Slope Mission Range
MT	Lake	1190	B. McCune [illegible]	W Slope Mission Range
MT	Lake	1190	B. McCune 12[illegible]	W Slope Mission Range
MT	Missoula	835	B. McCune 21104	Clark Fk Valley

Region 8 Columbia Plateau

ID	Idaho	440	B. McCune 18442	Salmon R
ID	Idaho	440	B. McCune 18443	Salmon R

Region 11 Clark Fork Drainage

MT	Missoula	1035	B. McCune 21165	Clark Fk Valley

Region 23 Bureau

ID	Ada	2000	B. McCune 18872	Boise Mts -- West

Region 26 Columbia Basin

WA	Columbia	435	B. McCune 18137	

Region 40 NE Oregon Mts

OR	Union	905	B. McCune 20205	N Blue Mts
OR	Wallowa	1040	B. McCune 21758	Wallowa Mts

Physiographic Districts

Region 2 Kootenai

MT	Lincoln	600	B. McCune 7861	Kootenai Valley
MT	Sanders	871	B. McCune 7232	Clark Fk Valley

Region 3 Flathead-Blackfoot

MT	Flathead	2005	B. McCune 12413	W Glacier
MT	Flathead	2225	B. McCune 14227	W Glacier
MT	Flathead	2225	B. McCune 14228	W Glacier
MT	Flathead	2250	B. McCune 14508	W Glacier
MT	Flathead	1800	B. McCune 12518	W Glacier
MT	Lake	980	B. McCune 8895	Little Bitt Mtns R
MT	Lake	744	B. McCune 6015	Mission Va (incl Ulson Range)
MT	Lake	944	B. McCune 8429	Mission Va (incl Ulson Range)
MT	Lake	1120	B. McCune 7447	Squaw Peak Range
MT	Lake	1104	B. McCune 7347	Squaw Peak Range
MT	Lake	890	B. McCune 12417	Flathead Lake
MT	Lake	860	B. McCune 12522	Flathead Lake
MT	Lake	820	B. McCune 12548	Flathead Lake
MT	Lake	890	B. McCune 12549	Flathead Lake
MT	Lake	1180	B. McCune 18130	W Slope Mission Range
MT	Lake	1160	B. McCune 18344	W Slope Mission Range
MT	Lake	1260	B. McCune 7980	W Slope Mission Range
MT	Flathead	800	B. McCune 18112	Swan Valley
MT	Flathead	905	B. McCune 9659	Swan Valley
MT	Flathead	2020	B. McCune 12468	W Slope Swan Range
MT	Lake	1520	B. McCune 9587	W Slope Swan Range
MT	Lake	1520	B. McCune 9590	W Slope Swan Range

Region 4 East Front

MT	Glacier	2265	B. McCune 15964	E Glacier
MT	Glacier	2465	B. McCune 18024	E Glacier
MT	Glacier	2280	B. McCune 18844b	E Glacier
MT	Teton	2345	B. McCune 15960	Swaggott Range
MT	Teton	2345	B. McCune 15959a	Swaggott Range

Region 8 Columbia Plateau

ID	Idaho	440	B. McCune 18034	Salmon R

Region 10 Bitterroot Range

MT	Ravalli	1525	B. McCune 11361	E Bitterroot Range
MT	Ravalli	1315	B. McCune 11439	E Bitterroot Range
MT	Ravalli	2500	B. McCune 12742	E Bitterroot Range
MT	Ravalli	2500	B. McCune 12743	E Bitterroot Range
MT	Ravalli	2505	B. McCune 12744	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9415	E Bitterroot Range
MT	Ravalli	2550	B. McCune 12725	E Bitterroot Range
MT	Ravalli	1260	B. McCune 12583	Bitterroot Valley
ID	Bonner	610	B. McCune 7295	Clark Fk Valley

Region 11 Clark Fork Drainage

MT	Missoula	1020	B. McCune 10464	Sapphire Mts
MT	Missoula	1020	B. McCune 10465	Sapphire Mts
MT	Missoula	1066	B. McCune 6458	Sapphire Mts
MT	Missoula	1356	B. McCune 6501	Sapphire Mts
MT	Granite	1249	B. McCune 6539	Clark Fk Valley
MT	Granite	1249	B. McCune 6569	Clark Fk Valley
MT	Missoula	1100	B. McCune 10325	Blackfoot Valley
Region 24 Snake River Plain				
ID	Butte	1735	B. McCune 21269	Craters of the Moon
Region 41 E plateaus and hills				
OR	Harney	0	L.H.Pike 3713	High Plateau
OR	Malheur	910	B. McCune 18131	Owyhee Upland
OR	Malheur	910	B. McCune 18131	Owyhee Upland
Region 42 NE Oregon Mts				
OR	Union	1050	B. McCune 20259b	Wallowa Mts
Phaeophyscia sciastra ?				
Region 42 NE Oregon Mts				
OR	Wallowa	1200	B. McCune 16330	Wallowa Mts
Phaeorrhiza				
Region 22 Boise				
ID	Elmore	1035	R.Rosentr 2600	W Snake R Plain
Phaeorrhiza nimbosa				
Region 3 Flathead-Blackfoot				
MT	Flathead	2620	B. McCune 13388	Flathead Range
Region 4 East Front				
MT	Glacier	2285	B. McCune 15911	E Glacier
MT	Glacier	1925	B. McCune 16790b	E Glacier
MT	Glacier	2280	B. McCune 16809	E Glacier
MT	Teton	2345	B. McCune 15070	Sawtooth Range
Region 10 Bitterroot Range				
MT	Ravalli	2750	B. McCune 12986	E Bitterroot Range
MT	Ravalli	2750	B. McCune 12995	E Bitterroot Range
MT	Ravalli	2750	B. McCune 12996b	E Bitterroot Range
Region 17 East-central Idaho				
ID	Lemhi	2270	B. McCune 15391	W Beaverhead Range
Region 24 Snake River Plain				
ID	Butte	1735	B. McCune 21265	Craters of the Moon
ID	Twin Fall	762	R.Rosentr 3773	Snake R
Phaeorrhiza nimbosa?				
Region 22 Boise				
ID	Owyhee	1585	R.Rosentr 3612b	Owyhee upland
Phaeorrhiza sareptana				
Region 3 Flathead-Blackfoot				
MT	Lake	870	B. McCune 12285	Little Bitterroot Valley
MT	Lake	870	B. McCune 12288	Little Bitterroot Valley
Region 22 Boise				
ID	Elmore	985	R.Rosentr 6913	W Snake R Plain
ID	Ada	790	R.Rosentr 1234	W Snake R Plain
ID	Ada	853	R.Rosentr 1236b	W Snake R Plain
Region 24 Snake River Plain				
ID	Bingham	1341	R.Rosentr 4934	E Snake R Plain
Region 41 E plateaus and hills				
OR	Jefferson	730	B. McCune 18966	Upper Deschutes Valley
OR	Deschutes	1300	B. McCune 19149	Upper Deschutes Valley
OR	Deschutes	1300	B. McCune 19150	Upper Deschutes Valley
OR	Harney	0	L.H.Pike 3695	High Plateau
Phaeorrhiza sareptana?				
Region 22 Boise				
ID	Owyhee	1585	R.Rosentr 3612	Owyhee upland
Phlyctis argena				
Region 10 Bitterroot Range				
MT	Ravalli	1275	B. McCune 10752	E Bitterroot Range
MT	Ravalli	1370	B. McCune 11381	E Bitterroot Range
MT	Ravalli	1370	B. McCune 11383	E Bitterroot Range
Phylliscum demangeonii				
Region 42 NE Oregon Mts				

OR Wallowa	1635	B. McCune 21783b	Wallowa Mts	
Physcia				
Region 3 Flathead-Blackfoot				
MT Lake	944	B. McCune 6618	Mission Va (incl Bison Range)	
MT Lewis&Cla	1860	B. McCune 13653	Blackfoot Range	
Region 9 Clearwater				
ID Idaho	2520	B. McCune 11477	W Bitterroot RAnge	
ID Idaho	365	B. McCune 10142	Middle Fk Clearwater	
ID Idaho	365	B. McCune 10143	Middle Fk Clearwater	
Region 11 Clark Fork Drainage				
MT Missoula	1100	B. McCune 6069	Sapphire Mts	
MT Granite	1500	L. Pye 7085	John Long Mts	
MT Granite	1249	B. McCune 6546	Clark Fk Valley	
Physcia adscendens				
Region 1 Selkirk				
ID Shoshone	1790	B. McCune 16504	Coeur D'Alene Mts	
Region 2 Kootenai				
MT Sanders	786	B. McCune 7277	Clark Fk Valley	
Region 3 Flathead-Blackfoot				
MT Flathead	1055	B. McCune 19235	W Glacier	
MT Sanders	1158	B. McCune 7845	Little Bitt hills R	
MT Missoula	1081	B. McCune 6485	Jocko Range	
MT Lake	890	B. McCune 12908	Flathead Lake	
MT Lake	899	B. McCune 7976	Flathead Lake	
MT Lake	1190	B. McCune 16723	W slope Mission Range	
MT Lake	914	B. McCune 6790	Swan Valley	
MT Missoula	975	B. McCune 6900	Clark Fk Valley	
MT Missoula	975	B. McCune 6924	Clark Fk Valley	
Region 8 Columbia Plateau				
ID Idaho	440	B. McCune 18641	Salmon R	
Region 9 Clearwater				
ID Idaho	365	B. McCune 10144	Middle Fk Clearwater	
Region 11 Clark Fork Drainage				
MT Ravalli	1035	B. McCune 10599	E Bitt. Valley -- discont.	
MT Missoula	1070	B. McCune 6958	Sapphire Mts	
MT Ravalli	1371	B. McCune 7205	Sapphire Mts	
MT Missoula	1127	B. McCune 8629	Sapphire Mts	
MT Missoula	1036	B. McCune 8653	Sapphire Mts	
MT Missoula	1000	B. McCune 6064	Clark Fk Valley	
MT Missoula	1000	B. McCune 6064b	Clark Fk Valley	
MT Missoula	1676	B. McCune 6844	Garnet Range	
Region 36 Columbia Basin				
WA Columbia	485	B. McCune 18136		
Region 40 E slope Cascades				
OR Jefferson	860	B. McCune 17488	Central	
Region 42 NE Oregon Mts				
OR Union	925	B. McCune 20284	N Blue Mts	
OR Grant	1430	B. McCune 16413	central Blue Mts	
OR Wallowa	1800	B. McCune 21762	Wallowa Mts	
Physcia aipolia				
Region 3 Flathead-Blackfoot				
MT Flathead	1050	B. McCune 19198	N Fk Flathead Valley	
MT Flathead	1055	B. McCune 19228	W Glacier	
MT Lake	944	B. McCune 9126	Swan Valley	
MT Lake	935	B. McCune 9561	Swan Valley	
Region 9 Clearwater				
ID Idaho	365	B. McCune 10150	Middle Fk Clearwater	
Region 42 NE Oregon Mts				
OR Union	925	B. McCune 20283	N Blue Mts	
Physcia biziana				
Region 3 Flathead-Blackfoot				
MT Flathead	2255	B. McCune 14632	W Glacier	
MT Lewis&Cla	1860	B. McCune 13654	Blackfoot Range	
MT Missoula	944	B. McCune 6908	Clark Fk Valley	
Region 10 Bitterroot Range				
MT Ravalli	1280	B. McCune 12654	Bitterroot Valley	

MT Ravalli	1280	B. McCune 12655	Bitterroot Valley
Region 11 Clark Fork Drainage			
MT Missoula	1100	B. McCune 6145	Sapphire Mts
MT Missoula	1356	B. McCune 6495	Sapphire Mts
Region 22 Boise			
ID Owyhee	0	Anderegg 1438	W Snake R Plain
ID Owyhee	0	Anderegg 1438	W Snake R Plain
ID Owyhee	1981	Anderegg 1445	Owyhee Mountains
ID Owyhee	1981	Anderegg 1445	Owyhee Mountains
Region 36 Columbia Basin			
WA Asotin	372	B. McCune 21018	Snake R
Region 40 E slope Cascades			
OR Jefferson	915	B. McCune 20222	Central
Region 41 E plateaus and hills			
OR Harney	0	L.H.Pike 3711	High Plateau
OR Harney	0	L.H.Pike 3711	High Plateau
OR Malheur	910	B. McCune 18168	Owyhee Upland
OR Malheur	910	B. McCune 18168	Owyhee Upland
Region 42 NE Oregon Mts			
OR Crook	945	B. McCune 20365	Ochoco Mts
Physcia caesia			
Region 3 Flathead-Blackfoot			
MT Flathead	1225	B. McCune 14282	W Glacier
MT Flathead	1225	B. McCune 14283b	W Glacier
MT Flathead	1225	B. McCune 14284	W Glacier
MT Flathead	1225	B. McCune 14285a	W Glacier
MT Flathead	1225	B. McCune 14308	W Glacier
MT Flathead	2245	B. McCune 14432	W Glacier
MT Flathead	2245	B. McCune 14433	W Glacier
MT Flathead	2255	B. McCune 14457	W Glacier
MT Flathead	1800	B. McCune 15224	W Glacier
MT Lake	944	B. McCune 6632	Mission Va (incl Bison Range)
MT Lake	889	B. McCune 7256	Flathead Lake
MT Lake	1508	B. McCune 8728	E slope Mission Range
MT Lewis&Cla	1860	B. McCune 13659b	Blackfoot Range
Region 4 East Front			
MT Glacier	2743	S.Tucker 5333	E Glacier
MT Glacier	2285	B. McCune 15922	E Glacier
MT Glacier	1485	B. McCune 16019	E Glacier
MT Glacier	2280	B. McCune 16844	E Glacier
MT Glacier	2165	B. McCune 17835	E Glacier
MT Glacier	1523	B. McCune 8134	E Glacier
MT Teton	2345	B. McCune 15096b	Sawtooth Range
MT Teton	2345	B. McCune 15117	Sawtooth Range
Region 10 Bitterroot Range			
MT Ravalli	1740	B. McCune 20878	E Bitterroot Range
MT Ravalli	1280	B. McCune 12579	Bitterroot Valley
MT Ravalli	1280	B. McCune 12582	Bitterroot Valley
MT Ravalli	1280	B. McCune 12603	Bitterroot Valley
Region 11 Clark Fork Drainage			
MT Missoula	1356	B. McCune 6500	Sapphire Mts
Region 41 E plateaus and hills			
OR Malheur	910	B. McCune 18169	Owyhee Upland
OR Malheur	910	B. McCune 18169	Owyhee Upland
Region 42 NE Oregon Mts			
OR Union	925	B. McCune 20287	N Blue Mts
OR Wallowa	1200	B. McCune 16320	Wallowa Mts
OR Union	1050	B. McCune 20258c	Wallowa Mts
Physcia dimidiata			
Region 3 Flathead-Blackfoot			
MT Flathead	1225	B. McCune 14306	W Glacier
Region 11 Clark Fork Drainage			
MT Missoula	1035	B. McCune 21140	Clark Fk Valley
Region 17 East-central Idaho			
ID Custer	1390	B. McCune 18144	Upper Salmon R Valley
ID Custer	1390	B. McCune 18145	Upper Salmon R Valley

Region 22 Boise

ID	Elmore	792	R.Rosentr 1059	W Snake R Plain

Region 42 NE Oregon Mts

OR	Crook	1135	B. McCune 20380	Ochoco Mts
OR	Grant	1430	B. McCune 16414	central Blue Mts

Physcia dimidiata ?

Region 41 E plateaus and hills

OR	Deschutes	1340	B. McCune 18202	High Plateau
OR	Deschutes	1340	B. McCune 18202	High Plateau

Physcia dubia

Region 2 Kootenai

MT	Sanders	786	B. McCune 7290	Clark Fk Valley
MT	Sanders	786	B. McCune 7291	Clark Fk Valley
MT	Sanders	871	B. McCune 7296	Clark Fk Valley
MT	Sanders	871	B. McCune 7304	Clark Fk Valley

Region 3 Flathead-Blackfoot

MT	Flathead	2255	B. McCune 14633	W Glacier
MT	Flathead	1800	B. McCune 15250	W Glacier
MT	Flathead	1800	B. McCune 15252	W Glacier
MT	Lake	990	B. McCune 6691	Little Bitt hills R
MT	Lake	990	B. McCune 6694	Little Bitt hills R
MT	Lake	930	B. McCune 10694	Mission Va (incl Bison Range)
MT	Lake	944	B. McCune 6617	Mission Va (incl Bison Range)
MT	Lake	944	B. McCune 6634	Mission Va (incl Bison Range)
MT	Lake	944	B. McCune 6644	Mission Va (incl Bison Range)
MT	Sanders	886	B. McCune 7328	Lower Flathead Valley
MT	Missoula	1081	B. McCune 6478	Jocko Range
MT	Lake	2313	B. McCune 10011	E slope Mission Range
MT	Lake	1280	B. McCune 10026	E slope Mission Range
MT	Lewis&Cla	1860	B. McCune 13655	Blackfoot Range
MT	Missoula	1310	B. McCune 6700	Clearwater Valley

Region 4 East Front

MT	Glacier	1523	B. McCune 7715	E Glacier
MT	Teton	2345	B. McCune 15099	Sawtooth Range
MT	Glacier	1525	B. McCune 16913	Sawtooth Range

Region 9 Clearwater

ID	Idaho	2520	B. McCune 11478	W Bitterroot RAnge
ID	Idaho	2520	B. McCune 11479b	W Bitterroot RAnge

Region 10 Bitterroot Range

MT	Ravalli	3080	B. McCune 10737b	E Bitterroot Range
MT	Ravalli	2755	B. McCune 11194	E Bitterroot Range
MT	Ravalli	2755	B. McCune 11197a	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12222	S Bitterroot Range
MT	Ravalli	2350	B. McCune 12231a	S Bitterroot Range
MT	Ravalli	2350	B. McCune 12261	S Bitterroot Range
MT	Ravalli	2350	B. McCune 12262	S Bitterroot Range
MT	Ravalli	3043	B. McCune 13060	S Bitterroot Range
MT	Ravalli	3043	B. McCune 13107	S Bitterroot Range

Region 11 Clark Fork Drainage

MT	Ravalli	2569	B. McCune 11305b	Sapphire Mts
MT	Missoula	1066	B. McCune 6448	Sapphire Mts
MT	Missoula	1356	B. McCune 6509	Sapphire Mts
MT	Ravalli	1310	B. McCune 6583	Sapphire Mts
MT	Ravalli	1310	B. McCune 6584	Sapphire Mts
MT	Ravalli	1310	B. McCune 6586	Sapphire Mts
MT	Granite	1249	B. McCune 6535	Clark Fk Valley
MT	Granite	1249	B. McCune 6551	Clark Fk Valley
MT	Granite	1249	B. McCune 6556	Clark Fk Valley
MT	Granite	1249	B. McCune 6568	Clark Fk Valley
MT	Deerlodge	2291	B. McCune 6764	N Slope Anaconda Range
MT	Missoula	1100	B. McCune 10324b	Blackfoot Valley

Region 17 East-central Idaho

ID	Lemhi	2270	B. McCune 15423	W Beaverhead Range

Region 23 Payette

ID	Ada	2280	B. McCune 18162	Boise Mts -- west
ID	Ada	2280	B. McCune 18225	Boise Mts -- west

Region 24 Snake River Plain
ID Butte 1735 B. McCune 21268 Craters of the Moon
Region 36 Columbia Basin
WA Lincoln 610 B. McCune 17912
Region 42 NE Oregon Mts
OR Wallowa 2700 B. McCune 21800 Wallowa Mts

Physcia dubia?
Region 41 E plateaus and hills
OR Harney 1400 B. McCune 18880 Owyhee Upland

Physcia magnussonii
Region 11 Clark Fork Drainage
MT Missoula 1035 B. McCune 21139 Clark Fk Valley
MT Missoula 1035 B. McCune 21156 Clark Fk Valley
Region 42 NE Oregon Mts
OR Union 1050 B. McCune 20258a Wallowa Mts

Physcia phaea
Region 3 Flathead-Blackfoot
MT Lake 1508 B. McCune 7527 E slope Mission Range
Region 10 Bitterroot Range
MT Ravalli 1158 B. McCune 10509 E Bitterroot Range
MT Ravalli 1550 B. McCune 11051 E Bitterroot Range
MT Ravalli 1370 B. McCune 11350 E Bitterroot Range
MT Ravalli 1525 B. McCune 11360 E Bitterroot Range
MT Ravalli 1375 B. McCune 11425 E Bitterroot Range
MT Ravalli 2350 B. McCune 12211 S Bitterroot Range
Region 42 NE Oregon Mts
OR Union 1050 B. McCune 20259a Wallowa Mts

Physcia phaea ??
Region 10 Bitterroot Range
MT Ravalli 1555 B. McCune 12671 E Bitterroot Range

Physcia semipinnata
Region 3 Flathead-Blackfoot
MT Lake 935 B. McCune 9566 Swan Valley

Physcia stellaris
Region 3 Flathead-Blackfoot
MT Flathead 1055 B. McCune 19236 W Glacier
MT Flathead 970 B. McCune 19283 W Glacier
MT Sanders 1158 B. McCune 7846 Little Bitt hills R
MT Missoula 1160 B. McCune 6175 Jocko Range
MT Lake 1508 B. McCune 8728b E slope Mission Range
MT Lake 914 B. McCune 6791 Swan Valley
MT Lake 950 B. McCune 8075 Swan Valley
MT Missoula 975 B. McCune 8808 Swan Valley
MT Lake 975 B. McCune 9105 Swan Valley
MT Lake 944 B. McCune 9135 Swan Valley
MT Missoula 944 B. McCune 6904 Clark Fk Valley
MT Missoula 975 B. McCune 6925 Clark Fk Valley
Region 9 Clearwater
ID Idaho 580 B. McCune 6255 Lochsa R
ID Idaho 502 B. McCune 10179 Middle Fk Clearwater
Region 10 Bitterroot Range
MT Ravalli 1300 B. McCune 10867 E Bitterroot Range
MT Missoula 980 B. McCune 6176 Bitterroot Valley
MT Missoula 914 B. McCune 6447 Clark Fk Valley
Region 42 NE Oregon Mts
OR Wallowa 1800 B. McCune 21764 Wallowa Mts

Physcia tenella
Region 2 Kootenai
MT Lincoln 609 B. McCune 7826 Kootenai Valley
Region 3 Flathead-Blackfoot
MT Lake 889 B. McCune 7257 Flathead Lake
MT Lake 889 B. McCune 7261 Flathead Lake
Region 4 East Front
MT Glacier 1523 B. McCune 7724 E Glacier
Region 10 Bitterroot Range
MT Ravalli 1720 B. McCune 10836 E Bitterroot Range

Region 22 Boise
ID Owyhee 823 R.Rosentr 1039b? W Snake R Plain
Region 41 E plateaus and hills
OR Harney 0 L.H.Pike 3708 High Plateau
Region 42 NE Oregon Mts
OR Wallowa 1800 B. McCune 21763 Wallowa Mts
Physciella chloantha
Region 17 East-central Idaho
ID Butte 1980 B. McCune 19730 Lost River Range
Physciella melanchra
Region 3 Flathead-Blackfoot
MT Missoula 975 B. McCune 6926 Clark Fk Valley
Region 11 Clark Fork Drainage
MT Missoula 1000 B. McCune 6067 Clark Fk Valley
Physconia americana
Region 1 Selkirk
ID Shoshone 1065 B. McCune 16517 Coeur D'Alene Mts
ID Kootenai 700 B. McCune 21083 Coeur D'Alene Mts
ID Shoshone 690 B. McCune 16546 Coeur D'Alene Valley
Region 3 Flathead-Blackfoot
MT Flathead 960 B. McCune 12378 W Glacier
Region 9 Clearwater
ID Idaho 365 B. McCune 10151 Middle Fk Clearwater
ID Idaho 365 B. McCune 10153 Middle Fk Clearwater
Region 40 E slope Cascades
OR Jefferson 1120 B. McCune 19448 Central
Region 42 NE Oregon Mts
OR Wallowa 1250 B. McCune 21734 Wallowa Mts
Physconia detersa
Region 3 Flathead-Blackfoot
MT Lake 890 B. McCune 17889 Flathead Lake
Region 22 Boise
ID Ada 780 R.Rosentr 1727 W Snake R Plain
ID Elmore 792 R.Rosentr 1059b W Snake R Plain
ID Ada 780 R.Rosentr 1727 W Snake R Plain
ID Ada 823 R.Rosentr 6538 W Snake R Plain
Region 41 E plateaus and hills
OR Malheur 900 B. McCune 18893 Owyhee Upland
Region 42 NE Oregon Mts
OR Crook 945 B. McCune 20364 Ochoco Mts
Physconia enteroxantha
Region 2 Kootenai
MT Sanders 786 B. McCune 7274 Clark Fk Valley
MT Sanders 871 B. McCune 8126b Clark Fk Valley
Region 3 Flathead-Blackfoot
MT Flathead 1225 B. McCune 14271 W Glacier
MT Flathead 1225 B. McCune 14305 W Glacier
MT Flathead 1225 B. McCune 14307 W Glacier
MT Lake 890 B. McCune 12928c Flathead Lake
MT Lake 1160 B. McCune 13747 W slope Mission Range
MT Missoula 944 B. McCune 6912 Clark Fk Valley
Region 4 East Front
MT Glacier 1485 B. McCune 16023 E Glacier
MT Glacier 1400 B. McCune 16038 E Glacier
Region 9 Clearwater
ID Idaho 1400 B. McCune 11756 Central Bitterroot Range
Region 10 Bitterroot Range
MT Ravalli 1720 B. McCune 10903 E Bitterroot Range
MT Ravalli 1310 B. McCune 11169b E Bitterroot Range
MT Ravalli 1385 B. McCune 11935 E Bitterroot Range
MT Ravalli 1350 B. McCune 11947 E Bitterroot Range
MT Ravalli 1300 B. McCune 19287 E Bitterroot Range
MT Ravalli 2350 B. McCune 12220b S Bitterroot Range
MT Ravalli 1280 B. McCune 12565 Bitterroot Valley
MT Ravalli 1280 B. McCune 12619 Bitterroot Valley
Region 40 E slope Cascades

OR	Jefferson	850	B. McCune 17415	Central
Region 41 E plateaus and hills				
OR	Harney	0	L.H.Pike 3712b	High Plateau
OR	Malheur	910	B. McCune 18193	Owyhee Upland
OR	Malheur	910	B. McCune 18195	Owyhee Upland
OR	Malheur	910	B. McCune 18193	Owyhee Upland
OR	Malheur	910	B. McCune 18195	Owyhee Upland
Region 42 NE Oregon Mts				
OR	Grant	850	B. McCune 6270	Upper John Day Valley
OR	Wallowa	1200	B. McCune 16313	Wallowa Mts
OR	Wallowa	1250	B. McCune 21736	Wallowa Mts
Physconia isidiigera				
Region 3 Flathead-Blackfoot				
MT	Lake	890	B. McCune 12928a	Flathead Lake
Region 10 Bitterroot Range				
MT	Ravalli	1280	B. McCune 12566	Bitterroot Valley
Physconia muscigena				
Region 2 Kootenai				
MT	Lincoln	609	B. McCune 7802	Kootenai Valley
MT	Lincoln	609	B. McCune 7825	Kootenai Valley
Region 3 Flathead-Blackfoot				
MT	Flathead	2495	B. McCune 12449	W Glacier
MT	Flathead	1225	B. McCune 14304b	W Glacier
MT	Flathead	2245	B. McCune 14431	W Glacier
MT	Flathead	2255	B. McCune 14630	W Glacier
MT	Flathead	2255	B. McCune 14631	W Glacier
MT	Flathead	2255	B. McCune 14635	W Glacier
MT	Lake	944	B. McCune 6645	Mission Va (incl Bison Range)
MT	Lake	889	B. McCune 7259	Flathead Lake
MT	Lake	2313	B. McCune 10012	E slope Mission Range
MT	Lake	1508	B. McCune 7542	E slope Mission Range
MT	Lake	1066	B. McCune 9729	E slope Mission Range
MT	Lake	935	B. McCune 9560	Swan Valley
MT	Flathead	2070	B. McCune 13457	W slope Swan Range
MT	Lake	1523	B. McCune 9235	W slope Swan Range
MT	Lake	1523	B. McCune 9236	W slope Swan Range
MT	Lake	1523	B. McCune 9242	W slope Swan Range
MT	Lake	1523	B. McCune 9249	W slope Swan Range
MT	Flathead	2620	B. McCune 13389	Flathead Range
MT	Flathead	2620	B. McCune 13390	Flathead Range
MT	Flathead	2620	B. McCune 13391	Flathead Range
MT	Flathead	2620	B. McCune 13395	Flathead Range
MT	Lewis&Cla	1860	B. McCune 13659	Blackfoot Range
MT	Lewis&Cla	1860	B. McCune 13660	Blackfoot Range
MT	Lewis&Cla	1860	B. McCune 13661	Blackfoot Range
Region 4 East Front				
MT	Glacier	2285	B. McCune 15882	E Glacier
MT	Glacier	2285	B. McCune 15982	E Glacier
MT	Glacier	1925	B. McCune 16786	E Glacier
MT	Glacier	1925	B. McCune 16796	E Glacier
MT	Glacier	2280	B. McCune 16817	E Glacier
MT	Glacier	2165	B. McCune 17815	E Glacier
MT	Glacier	1523	B. McCune 7696	E Glacier
MT	Glacier	2135	H.Imshaug 6204	E Glacier
MT	Glacier	1402	H.Imshaug 6314	E Glacier
MT	Glacier	1524	H.Imshaug 6400	E Glacier
MT	Glacier	2350	H.Imshaug 8636	E Glacier
MT	Teton	2345	B. McCune 15054	Sawtooth Range
MT	Teton	2345	B. McCune 15057	Sawtooth Range
MT	Teton	2345	B. McCune 15058	Sawtooth Range
MT	Teton	2345	B. McCune 15059	Sawtooth Range
Region 9 Clearwater				
ID	Idaho	2624	B. McCune 12192	Central Bitterroot Range
Region 10 Bitterroot Range				
MT	Ravalli	3080	B. McCune 10728	E Bitterroot Range
MT	Ravalli	2165	B. McCune 10768	E Bitterroot Range

OR Jefferson	860	F	McCune 12415	Central
Section 41 C plateaus and hills				
OR Harney	0	L	Fife 27120	High Plateau
OR Malheur	910	B	McCuny 16152	Owyhee Upland
OR Malheur	910	E	McCune 18156	Owyhee Upland
OR Malheur	910	E	McCune 18195	Owyhee Upland
OR Malheur	910	B	McCune 18205	Owyhee Upland
Region 42 Ai Dorsen Mts				
OR Grant	850	B	McCune 8270	Upper John Day Valley
OR Wallowa	1200	B	McCune 16011	Wallowa Mts
OR Wallowa	1200	B	McCune 21126	Wallowa Mts
Physiographic subdivisions				
Region 3 Flathead-Blackfoot				
MT Lake	900	B	McCune 12020A	Flathead Lake
Region 10 Bitterroot Range				
MT Ravalli	1500	B	McCune 12026	Bitterroot Valley
Physiographic sub-areas				
Region 2 Kootenai				
MT Vitrolite	870	B	McCune 7802	Kootenai Valley
MT Vitrolite	870	B	McCune 7520	Kootenai Valley
Region 3 Flathead-Blackfoot				
MT Flathead	2500	B	McCune 12410	W Glacier
MT Flathead	2500	B	McCune 14030	W Glacier
MT Flathead	2500	B	McCune 14031	W Glacier
MT Flathead	2500	B	McCune 14040	W Glacier
MT Flathead	2500	B	McCune 14041	W Glacier
MT Flathead	2500	B	McCune 14025	W Glacier
MT Lake	900	B	McCune 0665	Mission Va (Post Bison Range)
MT Lake	900	B	McCune 7259	Flathead Lake
MT Lake	1500	B	McCune 10012	E slope Mission Range
MT Lake	1500	B	McCune 7542	E slope Mission Range
MT Lake	1500	B	McCune 9759	E slope Mission Range
MT Lake	900	B	McCune 9560	Swan Valley
MT Flathead	2070	B	McCune 12437	W slope Swan Range
MT Lake	1500	B	McCune 9235	W slope Swan Range
MT Lake	1500	B	McCune 9236	W slope Swan Range
MT Lake	1500	B	McCune 9242	W slope Swan Range
MT Lake	1500	B	McCune 9240	W slope Swan Range
MT Flathead	2500	B	McCune 12367	Flathead Range
MT Flathead	2500	B	McCune 12369	Flathead Range
MT Flathead	2500	B	McCune 12391	Flathead Range
MT Flathead	2500	B	McCune 12396	Flathead Range
MT Lewis&Cla	1800	B	McCune 12429	Blackfoot Range
MT Lewis&Cla	1800	B	McCune 12360	Blackfoot Range
MT Lewis&Cla	1800	B	McCune 12431	Blackfoot Range
Region 4 East Front				
MT Glacier	2500	B	McCune 15482	E Glacier
MT Glacier	2500	B	McCune 15052	E Glacier
MT Glacier	1500	B	McCune 16130	E Glacier
MT Glacier	1500	B	McCune 16170	E Glacier
MT Glacier	2500	B	McCune 16817	E Glacier
MT Glacier	2500	B	McCune 17415	E Glacier
MT Glacier	1500	B	McCune 7098	E Glacier
MT Glacier	2500	B	Inorman 6034	E Glacier
MT Glacier	1400	B	Inorman 6174	E Glacier
MT Glacier	1500	B	Inorman 6100	E Glacier
MT Glacier	2500	B	Inorman 8436	E Glacier
MT Teton	2500	B	McCune 15054	Swaddock Range
MT Teton	2500	B	McCune 16027	Swaddock Range
MT Teton	2500	B	McCune 15050	Swaddock Range
MT Teton	2500	B	McCune 15030	Swaddock Range
Region 9 Clearwater				
ID Idaho	2500	B	McCune 12122	Central Bitterroot Range
Region 10 Bitterroot Range				
MT Ravalli	2500	B	McCune 10023	E Bitterroot Range
MT Ravalli	2500	B	McCune 10068	E Bitterroot Range

MT Ravalli	1720	B. McCune	10902	E Bitterroot Range
MT Ravalli	2780	B. McCune	10985c	E Bitterroot Range
MT Ravalli	2780	B. McCune	10994	E Bitterroot Range
MT Ravalli	2755	B. McCune	11233	E Bitterroot Range
MT Ravalli	2590	B. McCune	12740	E Bitterroot Range
MT Ravalli	2750	B. McCune	12988	E Bitterroot Range
MT Ravalli	2750	B. McCune	12994	E Bitterroot Range
MT Ravalli	2350	B. McCune	12210	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1100	B. McCune	6068b	Sapphire Mts
MT Missoula	1100	B. McCune	6125	Sapphire Mts
MT Missoula	1356	B. McCune	6499	Sapphire Mts
MT Missoula	1097	B. McCune	7267	Sapphire Mts
MT Granite	1249	B. McCune	6537	Clark Fk Valley
Region 22 Boise				
ID Owyhee	1460	R.Rosentr	1718	Bruneau R
ID Owyhee	1460	R.Rosentr	1719	Owyhee upland
Region 24 Snake River Plain				
ID Butte	1735	B. McCune	21256	Craters of the Moon
Region 36 Columbia Basin				
WA Lincoln	610	B. McCune	17913	
Region 41 E plateaus and hills				
OR Harney	0	L.H.Pike	3710	High Plateau
OR Harney	0	L.H.Pike	3710	High Plateau
Physconia muscigena ?				
Region 3 Flathead-Blackfoot				
MT Flathead	1800	B. McCune	15219	W Glacier
MT Flathead	1800	B. McCune	15220	W Glacier
Physconia perisidiosa				
Region 2 Kootenai				
MT Lincoln	609	B. McCune	7824	Kootenai Valley
MT Sanders	871	B. McCune	8126a	Clark Fk Valley
Region 3 Flathead-Blackfoot				
MT Lake	0	B. McCune	8963	
MT Flathead	960	B. McCune	12376	W Glacier
MT Flathead	1225	B. McCune	14283c	W Glacier
MT Flathead	1225	B. McCune	14304	W Glacier
MT Flathead	1055	B. McCune	19233	W Glacier
MT Lake	944	B. McCune	6643	Mission Va (incl Bison Range)
MT Lake	1194	B. McCune	7342	Squaw Peak Range
MT Lake	890	B. McCune	12928b	Flathead Lake
MT Lake	889	B. McCune	7258	Flathead Lake
MT Lake	1190	B. McCune	16703	W slope Mission Range
MT Lake	1190	B. McCune	16704	W slope Mission Range
MT Lake	1190	B. McCune	16705	W slope Mission Range
MT Lake	1066	B. McCune	7981	W slope Mission Range
MT Lewis&Cla	1860	B. McCune	13657	Blackfoot Range
MT Missoula	944	B. McCune	6909	Clark Fk Valley
Region 10 Bitterroot Range				
MT Ravalli	1280	B. McCune	10614	E Bitterroot Range
MT Ravalli	1720	B. McCune	10844	E Bitterroot Range
MT Ravalli	1310	B. McCune	11168	E Bitterroot Range
MT Ravalli	1310	B. McCune	11169a	E Bitterroot Range
MT Ravalli	1500	B. McCune	11914	E Bitterroot Range
MT Ravalli	1400	B. McCune	11923	E Bitterroot Range
MT Ravalli	1500	B. McCune	11928	E Bitterroot Range
MT Ravalli	1385	B. McCune	11931	E Bitterroot Range
MT Ravalli	1385	B. McCune	11932	E Bitterroot Range
MT Ravalli	1555	B. McCune	12679	E Bitterroot Range
MT Ravalli	1300	B. McCune	19286	E Bitterroot Range
MT Ravalli	2350	B. McCune	12220	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT Missoula	1160	B. McCune	6069b	Sapphire Mts
MT Granite	1500	L. Pye	7109	John Long Mts
Region 40 E slope Cascades				
OR Jefferson	1000	B. McCune	18659	Central

Region 41 E plateaus and hills
OR Harney 0 L.H.Pike 3712a High Plateau
OR Harney 0 L.H.Pike 3712 High Plateau
OR Malheur 910 B. McCune 18194 Owyhee Upland
OR Malheur 910 B. McCune 18194 Owyhee Upland
Region 42 NE Oregon Mts
OR Wallowa 1200 B. McCune 18123 Wallowa Mts
OR Union 1050 B. McCune 20258b Wallowa Mts
OR Wallowa 1250 B. McCune 21735 Wallowa Mts
Physconia perisidiosa ?
Region 40 E slope Cascades
OR Jefferson 1000 B. McCune 18658 Central
Physconia thomsonii
Region 22 Boise
ID Owyhee 930 B. McCune 19078 Owyhee upland
ID Owyhee 930 B. McCune 19097 Owyhee upland
Pilophorus acicularis
Region 9 Clearwater
ID Clearwate 1020 B. McCune 18531 N Fk Clearwater R
Pilophorus clavatus
Region 40 E slope Cascades
OR Hood Rive 1400 B. McCune 21680
Pilophorus?
Region 40 E slope Cascades
OR Hood Rive 975 B. McCune 21710
Placopsis gelida
Region 1 Selkirk
ID Benewah 683 Schroeder 1111 St. Joe Valley
ID Benewah 683 Schroeder 1629 St. Joe Valley
Region 9 Clearwater
ID Latah 683 Schroeder 1263 N Clearwater Mts
Region 40 E slope Cascades
OR Hood Rive 975 B. McCune 21706
Placynthiella icmalea
Region 42 NE Oregon Mts
OR Crook 1135 B. McCune 20437 Ochoco Mts
Placynthiella oligotropha
Region 3 Flathead-Blackfoot
MT Flathead 2255 B. McCune 14600b W Glacier
Region 10 Bitterroot Range
MT Ravalli 1375 B. McCune 11432 E Bitterroot Range
MT Ravalli 1280 B. McCune 12613 Bitterroot Valley
Region 11 Clark Fork Drainage
MT Granite 1830 B. McCune 20871 Sapphire Mts
Region 42 NE Oregon Mts
OR Union 1265 B. McCune 20292 N Blue Mts
Placynthiella uliginosa
Region 3 Flathead-Blackfoot
MT Flathead 2255 B. McCune 14600 W Glacier
Region 9 Clearwater
ID Idaho 2624 B. McCune 12164b Central Bitterroot Range
Region 10 Bitterroot Range
MT Ravalli 1300 B. McCune 11286 E Bitterroot Range
Region 11 Clark Fork Drainage
MT Missoula 1035 B. McCune 21179 Clark Fk Valley
Region 15 Seven Devils
ID Idaho 2630 B. McCune 18600 E slope Seven Devils
Region 40 E slope Cascades
OR Jefferson 860 B. McCune 17439a Central
Region 42 NE Oregon Mts
OR Crook 1135 B. McCune 20381 Ochoco Mts
Placynthiella uliginosa ?
Region 10 Bitterroot Range
MT Ravalli 3043 B. McCune 13104 S Bitterroot Range
Placynthium nigrum
Region 3 Flathead-Blackfoot

	MT	Lake	890	B. McCune 12795	Flathead Lake
	MT	Lake	889	B. McCune 7265	Flathead Lake
	MT	Mineral	855	B. McCune 21105	Clark Fk Valley
	MT	Mineral	855	B. McCune 21107	Clark Fk Valley
Region 42 NE Oregon Mts					
	OR	Wallowa	1800	B. McCune 21750	Wallowa Mts
Platismatia glauca					
Region 1 Selkirk					
	ID	Shoshone	940	B. McCune 16446	Coeur D'Alene Mts
	ID	Shoshone	940	B. McCune 16448	Coeur D'Alene Mts
Region 2 Kootenai					
	MT	Lincoln	609	B. McCune 7821	Kootenai Valley
	MT	Lincoln	1554	B. McCune 9004	W Cabinet Range
	MT	Sanders	1000	B. McCune 16641	E Cabinet Range
	MT	Lincoln	792	B. McCune 7768	Far W Cabinet
	MT	Sanders	1650	B. McCune 16577	
Region 3 Flathead-Blackfoot					
	MT	Flathead	1225	B. McCune 14255	W Glacier
	MT	Flathead	1000	B. McCune 6019b	W Glacier
	MT	Flathead	975	B. McCune 9585	W Glacier
	MT	Flathead	1066	B. McCune 9635	W Glacier
	MT	Flathead	965	E.B.Mains none	W Glacier
	MT	Lake	938	B. McCune 9532	Mission Va (incl Bison Range)
	MT	Lake	895	B. McCune 13900	Flathead Lake
	MT	Lake	1066	B. McCune 7990	W slope Mission Range
	MT	Lake	1325	B. McCune 7375	E slope Mission Range
	MT	Lake	1219	B. McCune 7563	E slope Mission Range
	MT	Lake	1920	B. McCune 9356	E slope Mission Range
	MT	Missoula	1539	B. McCune 9887	E slope Mission Range
	MT	Lake	1112	B. McCune 7444	Swan Valley
	MT	Lake	1112	B. McCune 7459	Swan Valley
	MT	Lake	1112	B. McCune 7481	Swan Valley
	MT	Lake	950	B. McCune 8071	Swan Valley
	MT	Lake	1081	B. McCune 8716	Swan Valley
	MT	Missoula	975	B. McCune 8795	Swan Valley
	MT	Lake	1097	B. McCune 8892	Swan Valley
	MT	Lake	1095	B. McCune 8924	Swan Valley
	MT	Missoula	1237	B. McCune 9546	Swan Valley
	MT	Lake	944	B. McCune 9786	Swan Valley
	MT	Lake	1017	B. McCune 9881	Swan Valley
	MT	Lake	1135	B. McCune 13918	W slope Swan Range
	MT	Lake	1265	B. McCune 7396	W slope Swan Range
	MT	Lake	1265	B. McCune 7438	W slope Swan Range
	MT	Lake	1158	B. McCune 8541	W slope Swan Range
	MT	Lake	1158	B. McCune 8561	W slope Swan Range
	MT	Lake	1265	B. McCune 8897	W slope Swan Range
	MT	Lake	1402	B. McCune 9200	W slope Swan Range
	MT	Lake	1142	B. McCune 9694	W slope Swan Range
Region 4 East Front					
	MT	Glacier	2285	B. McCune 15867	E Glacier
	MT	Glacier	1485	B. McCune 16028	E Glacier
	MT	Teton	1900	B. McCune 15032	Sawtooth Range
Region 8 Columbia Plateau					
	ID	Lewis	396	B. McCune 6128	Clearwater R
Region 9 Clearwater					
	ID	Clearwate	510	B. McCune 18565	N Fk Clearwater R
	ID	Idaho	1090	B. McCune 16986	Clearwater Mts
	ID	Idaho	580	B. McCune 11874	Lochsa R
	ID	Idaho	910	B. McCune 12078	Lochsa R
	ID	Idaho	1250	B. McCune 12111	Lochsa R
	ID	Idaho	1250	B. McCune 12141	Lochsa R
	ID	Idaho	1200	B. McCune 6918	Lochsa R
	ID	Idaho	1100	B. McCune 10690	W Bitterroot RAnge
	ID	Idaho	1400	B. McCune 11784	Central Bitterroot Range
	ID	Idaho	426	B. McCune 10124	Middle Fk Clearwater
	ID	Idaho	700	B. McCune 17944	Middle Fk Clearwater

	ID Idaho	700	B. McCune	17954	Middle Fk Clearwater
	ID Idaho	1175	B. McCune	11745	S Fk Clearwater
Region 10 Bitterroot Range					
	MT Mineral	1067	B. McCune	10437	N Bitterroot Range
	MT Mineral	1160	B. McCune	11448	N Bitterroot Range
	MT Ravalli	1326	B. McCune	10545	E Bitterroot Range
	MT Ravalli	1275	B. McCune	10746	E Bitterroot Range
	MT Ravalli	1300	B. McCune	10789	E Bitterroot Range
	MT Ravalli	1385	B. McCune	10820	E Bitterroot Range
	MT Ravalli	1310	B. McCune	11153	E Bitterroot Range
	MT Ravalli	1465	B. McCune	12045	E Bitterroot Range
	MT Ravalli	1465	B. McCune	12069	E Bitterroot Range
	MT Ravalli	2590	B. McCune	12756	E Bitterroot Range
	MT Ravalli	1371	B. McCune	9444	E Bitterroot Range
	MT Ravalli	1371	B. McCune	9450	E Bitterroot Range
	MT Ravalli	1371	B. McCune	9476	E Bitterroot Range
	MT Ravalli	1280	B. McCune	12636	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT Missoula	1010	B. McCune	6019	Sapphire Mts
	MT Missoula	1280	B. McCune	6019c	Sapphire Mts
	MT Missoula	1005	B. McCune	6090	Sapphire Mts
	MT Missoula	1040	B. McCune	6101	Sapphire Mts
	MT Missoula	1426	B. McCune	6822	Sapphire Mts
	MT Granite	1500	L. Pye	7025	John Long Mts
	MT Granite	1500	L. Pye	7050	John Long Mts
	MT Granite	1500	L. Pye	7115	John Long Mts
	MT Granite	1500	L. Pye	7183	John Long Mts
	MT Missoula	1280	B. McCune	6428	Garnet Range
	MT Missoula	1676	B. McCune	6835	Garnet Range
Region 40 E slope Cascades					
	OR Jefferson	850	B. McCune	17432	Central
	OR Jefferson	860	B. McCune	17465	Central
	OR Jefferson	1300	B. McCune	17689	Central
	OR Jefferson	1460	B. McCune	17717	Central
	OR Jefferson	1000	B. McCune	18812	Central
	OR Jefferson	1120	B. McCune	19420	Central
Region 42 NE Oregon Mts					
	OR Crook	1135	B. McCune	20410	Ochoco Mts
	OR Wallowa	1200	B. McCune	16293	Wallowa Mts
Platismatia glauca ?					
Region 3 Flathead-Blackfoot					
	MT Lake	1115	B. McCune	13777	W slope Mission Range
	MT Lake	1112	B. McCune	7458	Swan Valley
Platismatia herrei					
Region 1 Selkirk					
	ID Kootenai	1000	B. McCune	21039	Coeur D'Alene Mts
Region 9 Clearwater					
	ID Latah	671	Anderegg	214.5	N Clearwater Mts
	ID Latah	1158	Anderegg	857	N Clearwater Mts
	ID Clearwate	914	Schroeder	1534	N Clearwater Mts
	ID Latah	1097	Schwandt	355	N Clearwater Mts
Region 40 E slope Cascades					
	OR Jefferson	1300	B. McCune	17695	Central
	OR Jefferson	1000	B. McCune	18813	Central
Platismatia norvegica					
Region 40 E slope Cascades					
	OR Hood Rive	965	B. McCune	21643	
Platismatia stenophylla					
Region 1 Selkirk					
	ID Kootenai	658	Schroeder	1074	Coeur D'Alene Valley
	ID Benewah	658	Schroeder	1073	St. Joe Valley
Region 9 Clearwater					
	ID Latah	1036	Anderegg	121	N Clearwater Mts
	ID Latah	914	Anderegg	176	N Clearwater Mts
	ID Latah	823	Anderegg	214	N Clearwater Mts
	ID Latah	823	Anderegg	234	N Clearwater Mts

1D Idaho	1[illegible]	8. McCune	1[illegible]	Nicole Fk. Clearwater
1D Idaho	1[illegible]	8. McCune	1[illegible]	S Fk Clearwater

Region 1C Bitterroot Range

MT Mineral	1[illegible]	5. McCune	1[illegible]	N Bitterroot Range
MT Mineral	1[illegible]	5. McCune	1[illegible]	N Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	E Bitterroot Range
MT Ravalli	1[illegible]	5. McCune	1[illegible]	Bitterroot Valley

Region 1I Clark Fork Drainage

MT Missoula	1[illegible]	8. McCune	6[illegible]	Sapphire Mts
MT Missoula	1[illegible]	8. McCune	6[illegible]	Sapphire Mts
MT Missoula	1[illegible]	8. McCune	6[illegible]	Sapphire Mts
MT Missoula	1[illegible]	8. McCune	6[illegible]	Sapphire Mts
MT Missoula	1[illegible]	8. McCune	6[illegible]	Sapphire Mts
MT Granite	1[illegible]	5. Rye	7[illegible]	John Long Mts
MT Granite	1[illegible]	5. Rye	7[illegible]	John Long Mts
MT Granite	1[illegible]	5. Rye	7[illegible]	John Long Mts
MT Granite	1[illegible]	5. Rye	7[illegible]	John Long Mts
MT Missoula	1[illegible]	5. McCune	5[illegible]	Garnet Range
MT Missoula	1[illegible]	5. McCune	5[illegible]	Garnet Range

Region 4D E slope Cascades

OR Jefferson	8[illegible]	8. McCune	1[illegible]	Central
OR Jefferson	8[illegible]	8. McCune	1[illegible]	Central
OR Jefferson	1[illegible]	8. McCune	1[illegible]	Central
OR Jefferson	1[illegible]	8. McCune	1[illegible]	Central
OR Jefferson	1[illegible]	8. McCune	1[illegible]	Central
OR Jefferson	1[illegible]	8. McCune	1[illegible]	Central

Region 4Z NW Oregon Mts

OR Crook	1[illegible]	8. McCune	2[illegible]	Ochoco Mts
OR Wallowa	1[illegible]	8. McCune	1[illegible]	Wallowa Mts

Platyomatia glauca ?

Region 3J Flathead-Blackfoot

MT Lake	1[illegible]	8. McCune	1[illegible]	W slope Mission Range
MT Lake	1[illegible]	8. McCune	7[illegible]	Swan Valley

Platyomatia merrei

Region 1L Sutlerk

ID Kootenai	1[illegible]	5. McCune	2[illegible]	Coeur D'Alene Mts

Region 3I Clearwater

ID Latah	8[illegible]	Anderegg	2[illegible]	N Clearwater Mts
ID Latah	1[illegible]	Anderegg	3[illegible]	N Clearwater Mts
ID Clearwater	9[illegible]	Schrenkeisen	1[illegible]	N Clearwater Mts
ID Latah	1[illegible]	Schrenkeisen	3[illegible]	N Clearwater Mts

Region 4D E slope Cascades

OR Jefferson	1[illegible]	8. McCune	1[illegible]	Central
OR Jefferson	1[illegible]	8. McCune	1[illegible]	Central

Platyomatia norvegica

Region 4D E slope Cascades

OR Hood River	5[illegible]	5. McCune	2[illegible]	

Platyomatia stenophylla

Region 1I Salmon

ID Kootenai	8[illegible]	Schrenkeisen	1[illegible]	Coeur D'Alene Valley
ID Shoshoni	8[illegible]	Schrenkeisen	1[illegible]	St. Joe Valley

Region 3I Clearwater

ID Latah	1[illegible]	Anderegg	1[illegible]	N Clearwater Mts
ID Latah	9[illegible]	Anderegg	1[illegible]	N Clearwater Mts
ID Latah	8[illegible]	Anderegg	2[illegible]	N Clearwater Mts
ID Latah	8[illegible]	Anderegg	2[illegible]	N Clearwater Mts

	ID	Latah	0	Anderegg 378	N Clearwater Mts
	ID	Latah	0	Anderegg 398	N Clearwater Mts
	ID	Latah	1158	Schroeder 1071	N Clearwater Mts
	ID	Latah	920	Schroeder 1133	N Clearwater Mts
	ID	Latah	957	Schroeder 2128	N Clearwater Mts
	ID	Shoshone	1410	Schwandt 356	N Clearwater Mts
Region 10 Bitterroot Range					
	MT	Ravalli	1326	B. McCune 10544	E Bitterroot Range
	MT	Ravalli	1385	B. McCune 10922	E Bitterroot Range
Region 40 E slope Cascades					
	OR	Jefferson	850	B. McCune 17431	Central
	OR	Jefferson	1460	B. McCune 17715	Central
	OR	Jefferson	1120	B. McCune 19421	Central
Polyblastia cruenta					
Region 4 East Front					
	MT	Glacier	2165	B. McCune 17841	E Glacier
Polychidium muscicola					
Region 2 Kootenai					
	MT	Lincoln	609	B. McCune 7803	Kootenai Valley
Region 3 Flathead-Blackfoot					
	MT	Flathead	1225	B. McCune 14274	W Glacier
	MT	Flathead	2245	B. McCune 14428	W Glacier
	MT	Lake	1190	B. McCune 16737	W slope Mission Range
	MT	Lake	1097	B. McCune 9120	Swan Valley
	MT	Lake	1005	B. McCune 9752	Swan Valley
	MT	Lake	1142	B. McCune 9667	W slope Swan Range
Region 9 Clearwater					
	ID	Idaho	2624	B. McCune 12157	Central Bitterroot Range
Region 10 Bitterroot Range					
	MT	Ravalli	1720	B. McCune 10827	E Bitterroot Range
	MT	Ravalli	1375	B. McCune 11430	E Bitterroot Range
	MT	Ravalli	1371	B. McCune 9466	E Bitterroot Range
	MT	Ravalli	1280	B. McCune 12629b	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT	Missoula	1100	B. McCune 6151	Sapphire Mts
	MT	Missoula	1060	B. McCune 6237	Sapphire Mts
	MT	Missoula	1060	B. McCune 6318	Sapphire Mts
Region 42 NE Oregon Mts					
	OR	Crook	1135	B. McCune 20426	Ochoco Mts
	OR	Wallowa	1200	B. McCune 16328	Wallowa Mts
Polysporina simplex					
Region 2 Kootenai					
	MT	Lincoln	609	B. McCune 7830b	Kootenai Valley
Region 4 East Front					
	MT	Glacier	2315	B. McCune 12359b	E Glacier
	MT	Glacier	2285	B. McCune 17870	E Glacier
Region 9 Clearwater					
	ID	Idaho	2520	B. McCune 11473	W Bitterroot RAnge
	ID	Idaho	2520	B. McCune 11510a	W Bitterroot RAnge
Region 10 Bitterroot Range					
	MT	Ravalli	2042	B. McCune 10072	E Bitterroot Range
Region 11 Clark Fork Drainage					
	MT	Ravalli	1310	B. McCune 6590	Sapphire Mts
Porpidia					
Region 40 E slope Cascades					
	OR	Jefferson	860	B. McCune 17477	Central
Porpidia crustulata					
Region 1 Selkirk					
	ID	Kootenai	1000	B. McCune 21052	Coeur D'Alene Mts
Region 3 Flathead-Blackfoot					
	MT	Flathead	975	B. McCune 9598	W Glacier
	MT	Lake	1402	B. McCune 6787	Swan Valley
	MT	Lake	2555	B. McCune 13313	W slope Swan Range
Region 11 Clark Fork Drainage					
	MT	Granite	1800	B. McCune 12027	Sapphire Mts
	MT	Ravalli	1650	B. McCune 17659	Sapphire Mts

Porpidia macrocarpa
Region 9 Clearwater
ID Clearwate 1020 B. McCune 18535 N Fk Clearwater R
Porpidia thomsonii
Region 1 Selkirk
ID Kootenai 730 B. McCune 21032 Coeur D'Alene Mts
Region 4 East Front
MT Glacier 2285 B. McCune 17857 E Glacier
Region 40 E slope Cascades
OR Hood Rive 1400 B. McCune 21682
Protoblastenia rupestris
Region 3 Flathead-Blackfoot
MT Lake 889 B. McCune 7263 Flathead Lake
MT Mineral 855 B. McCune 21100 Clark Fk Valley
Region 11 Clark Fork Drainage
MT Missoula 1676 B. McCune 6861 Garnet Range
Region 17 East-central Idaho
ID Custer 2130 B. McCune 19746 Lost River Range
Region 42 NE Oregon Mts
OR Wallowa 1800 B. McCune 21748 Wallowa Mts
Protoparmelia badia
Region 3 Flathead-Blackfoot
MT Flathead 2620 B. McCune 13417 Flathead Range
Region 4 East Front
MT Glacier 2285 B. McCune 15946 E Glacier
MT Glacier 2280 B. McCune 16840 E Glacier
MT Glacier 1585 B. McCune 13684 Sawtooth Range
MT Teton 2345 B. McCune 15125 Sawtooth Range
Region 9 Clearwater
ID Idaho 2520 B. McCune 11488a W Bitterroot RAnge
Region 10 Bitterroot Range
MT Missoula 2750 B. McCune 10562 E Bitterroot Range
MT Ravalli 2780 B. McCune 10991 E Bitterroot Range
MT Ravalli 2780 B. McCune 10992 E Bitterroot Range
MT Ravalli 2780 B. McCune 11013c E Bitterroot Range
MT Ravalli 2500 B. McCune 11125 E Bitterroot Range
MT Ravalli 2780 B. McCune 11174a E Bitterroot Range
MT Ravalli 2750 B. McCune 12975 E Bitterroot Range
Region 11 Clark Fork Drainage
MT Ravalli 1371 B. McCune 7210 Sapphire Mts
Region 15 Seven Devils
ID Idaho 2630 B. McCune 18609 E slope Seven Devils
Region 40 E slope Cascades
OR Jefferson 1460 B. McCune 17733 Central
Protoparmelia badia?
Region 4 East Front
MT Glacier 2285 B. McCune 15900 E Glacier
Protoparmelia cupreobadia
Region 4 East Front
MT Glacier 2285 B. McCune 15897 E Glacier
Protoparmelia ochrococca
Region 3 Flathead-Blackfoot
MT Flathead 1230 B. McCune 19170 W Glacier
MT Lake 975 B. McCune 17634 Swan Valley
Pseudephebe minuscula
Region 3 Flathead-Blackfoot
MT Flathead 2245 B. McCune 14396 W Glacier
MT Flathead 2245 B. McCune 14434 W Glacier
MT Flathead 2255 B. McCune 14462 W Glacier
MT Lake 2555 B. McCune 13315 W slope Swan Range
MT Lake 2255 B. McCune 13542 W slope Swan Range
Region 4 East Front
MT Glacier 2285 B. McCune 15872 E Glacier
MT Glacier 2285 B. McCune 15989 E Glacier
MT Glacier 1485 B. McCune 16018 E Glacier
MT Glacier 2194 H.Bailey s.n.-f E Glacier

MT Glacier	1493	H.Imshaug 5560	E Glacier
MT Glacier	1981	H.Imshaug 6337	E Glacier
MT Glacier	1585	B. McCune 13683	Sawtooth Range
Region 9 Clearwater			
ID Idaho	2520	B. McCune 11465	W Bitterroot RAnge
ID Idaho	2520	B. McCune 11482	W Bitterroot RAnge
ID Idaho	2520	B. McCune 11489b	W Bitterroot RAnge
ID Idaho	2624	B. McCune 12151	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Missoula	2500	B. McCune 10578	E Bitterroot Range
MT Missoula	2500	B. McCune 10583	E Bitterroot Range
MT Missoula	2750	B. McCune 10618	E Bitterroot Range
MT Ravalli	3080	B. McCune 10715	E Bitterroot Range
MT Ravalli	2165	B. McCune 10760	E Bitterroot Range
MT Ravalli	2780	B. McCune 11012a	E Bitterroot Range
MT Ravalli	2780	B. McCune 11013a	E Bitterroot Range
MT Ravalli	2780	B. McCune 11174c	E Bitterroot Range
MT Missoula	2195	B. McCune 11565	E Bitterroot Range
MT Missoula	2195	B. McCune 11602	E Bitterroot Range
MT Missoula	2195	B. McCune 11618b	E Bitterroot Range
MT Ravalli	2590	B. McCune 12685	E Bitterroot Range
MT Ravalli	2590	B. McCune 12710	E Bitterroot Range
MT Ravalli	2590	B. McCune 12728	E Bitterroot Range
MT Ravalli	2750	B. McCune 12858	E Bitterroot Range
MT Ravalli	2750	B. McCune 13013	E Bitterroot Range
MT Ravalli	1740	B. McCune 20888	E Bitterroot Range
MT Ravalli	2743	J. Antos 7170	E Bitterroot Range
MT Ravalli	3043	B. McCune 13074	S Bitterroot Range
MT Ravalli	3043	B. McCune 13103	S Bitterroot Range
Region 11 Clark Fork Drainage			
MT Ravalli	2569	B. McCune 11301	Sapphire Mts
MT Granite	3093	B. McCune 6682	N Slope Anaconda Range
MT Granite	3093	B. McCune 6683	N Slope Anaconda Range
Region 17 East-central Idaho			
ID Lemhi	2270	B. McCune 15406	W Beaverhead Range
Region 22 Boise			
ID Owyhee	1829	R.Rosentr 1094	Owyhee Mountains
Region 23 Payette			
ID Camas	1524	Anderegg 1508	Camas Prairie
ID Camas	1524	Anderegg 1508	Camas Prairie
Region 40 E slope Cascades			
OR Hood Rive	2080	B. McCune 21688	
Pseudephebe minuscula?			
Region 4 East Front			
MT Glacier	2285	B. McCune 15905	E Glacier
Pseudephebe pubescens			
Region 1 Selkirk			
ID Shoshone	1330	B. McCune 16484	St. Joe Mts
Region 2 Kootenai			
MT Lincoln	2015	B. McCune 12528	W Cabinet Range
MT Flathead	914	B. McCune 9820	S Salish Mts
Region 3 Flathead-Blackfoot			
MT Flathead	2495	B. McCune 12454	W Glacier
Region 4 East Front			
MT Glacier	1900	B. McCune 16974	E Glacier
MT Glacier	1523	B. McCune 7695	E Glacier
Region 10 Bitterroot Range			
MT Missoula	2195	B. McCune 11576	E Bitterroot Range
MT Ravalli	2499	B. McCune 6724	E Bitterroot Range
MT Ravalli	2499	B. McCune 6728	E Bitterroot Range
MT Ravalli	2350	B. McCune 12246	S Bitterroot Range
MT Ravalli	1280	B. McCune 12616	Bitterroot Valley
Region 11 Clark Fork Drainage			
MT Missoula	1100	B. McCune 6066a	Sapphire Mts
MT Missoula	1100	B. McCune 6137	Sapphire Mts
MT Missoula	1060	B. McCune 6235	Sapphire Mts

MT	Missoula	1060	B. McCune	6319	Sapphire Mts
MT	Missoula	1426	B. McCune	6826	Sapphire Mts
MT	Granite	1500	L. Pye	7186	John Long Mts
MT	Missoula	1100	B. McCune	10323	Blackfoot Valley
Region 22 Boise					
ID	Owyhee	1981	Anderegg	1437?	Owyhee Mountains
ID	Owyhee	1981	Anderegg	1437	Owyhee Mountains
Region 40 E slope Cascades					
OR	Jefferson	1460	B. McCune	17738	Central
Pseudocyphellaria anomala					
Region 1 Selkirk					
ID	Bonner	762	Schroeder	2070	Priest R Valley
ID	Bonner	853	Schroeder	1668	Pend Oreille L - Clark Fk Va
Region 3 Flathead-Blackfoot					
MT	Lake	1066	S. Sweet	8009	W slope Mission Range
MT	Lake	960	B. McCune	17632	Swan Valley
Region 8 Columbia Plateau					
ID	Lewis	853	Schroeder	891	
Region 40 E slope Cascades					
OR	Hood Rive	975	B. McCune	21696	
OR	Jefferson	850	B. McCune	17412	Central
OR	Jefferson	1000	B. McCune	18662	Central
OR	Jefferson	1000	B. McCune	18817	Central
Pseudocyphellaria anthras					
Region 9 Clearwater					
ID	Clearwate	914	Schroeder	1448	N Clearwater Mts
ID	Clearwate	503	F.Johnson	s.n.	N Fk Clearwater R
ID	Idaho	363	Schroeder	1411	N Fk Clearwater R
ID	Idaho	659	Schroeder	2165	N Fk Clearwater R
ID	Clearwate	1020	B. McCune	18499	N Fk Clearwater R
ID	Clearwate	510	B. McCune	18559	N Fk Clearwater R
ID	Idaho	518	Schroeder	1704	Lochsa R
ID	Idaho	518	B. McCune	10155	Lochsa R
ID	Idaho	580	B. McCune	11865	Lochsa R
ID	Idaho	580	B. McCune	11877	Lochsa R
ID	Idaho	580	B. McCune	6252	Lochsa R
ID	Idaho	512	Anderegg	3098	Selway R
ID	Idaho	512	Schroeder	1731	Selway R
ID	Idaho	439	Schroeder	1698	Middle Fk Clearwater
ID	Idaho	502	B. McCune	10167	Middle Fk Clearwater
ID	Idaho	502	B. McCune	10181	Middle Fk Clearwater
ID	Idaho	700	B. McCune	17957	Middle Fk Clearwater
Region 40 E slope Cascades					
OR	Jefferson	1000	B. McCune	18818	Central
Psora					
Region 10 Bitterroot Range					
MT	Ravalli	2780	B. McCune	10988	E Bitterroot Range
ID	Bonner	670	B. McCune	7758	Clark Fk Valley
Psora cerebriformis					
Region 22 Boise					
ID	Owyhee	1083	R.Rosentr	2466	W Snake R Plain
ID	Elmore	792	R.Rosentr	1061	W Snake R Plain
ID	Owyhee	1083	R.Rosentr	2466	W Snake R Plain
ID	Owyhee	930	B. McCune	19075	Owyhee upland
Region 36 Columbia Basin					
WA	Lincoln	610	B. McCune	17924	
Region 41 E plateaus and hills					
OR	Jefferson	730	B. McCune	18965	Upper Deschutes Valley
OR	Deschutes	1340	B. McCune	18212b	High Plateau
OR	Deschutes	1340	B. McCune	18212b	High Plateau
OR	Harney	0	F.P.Sipe	0	High Plateau
Psora decipiens					
Region 3 Flathead-Blackfoot					
MT	Flathead	2346	B. McCune	9905	W slope Swan Range
MT	Flathead	2620	B. McCune	13445	Flathead Range
Region 4 East Front					

	MT Glacier	2165	B. McCune	17844	E Glacier
	MT Glacier	2285	B. McCune	17866	E Glacier
Region 11 Clark Fork Drainage					
	MT Granite	1249	B. McCune	6514	Clark Fk Valley
Region 22 Boise					
	ID Owyhee	0	Anderegg	1357	W Snake R Plain
	ID Owyhee	975	R.Rosentr	1090	W Snake R Plain
	ID Owyhee	0	Anderegg	1357	W Snake R Plain
Psora globifera					
Region 3 Flathead-Blackfoot					
	MT Flathead	2316	B. McCune	12393	W Glacier
	MT Flathead	2495	B. McCune	12443	W Glacier
	MT Lake	944	B. McCune	6641	Mission Va (incl Bison Range)
	MT Lake	1160	B. McCune	13733	W slope Mission Range
	MT Lake	1160	B. McCune	13734	W slope Mission Range
	MT Flathead	2070	B. McCune	13461	W slope Swan Range
Region 4 East Front					
	MT Glacier	2285	B. McCune	15994	E Glacier
	MT Glacier	2280	B. McCune	16811	E Glacier
Region 9 Clearwater					
	ID Idaho	670	B. McCune	6262	Main Salmon R
Region 11 Clark Fork Drainage					
	MT Missoula	1066	B. McCune	6449	Sapphire Mts
Region 22 Boise					
	ID Elmore	880	R.Rosentr	2483	Bruneau R
	ID Owyhee	930	R.Rosentr	6935	Owyhee upland
Region 24 Snake River Plain					
	ID Butte	1735	B. McCune	21264	Craters of the Moon
Region 40 E slope Cascades					
	OR Jefferson	1770	B. McCune	18784	Central
Region 41 E plateaus and hills					
	OR Deschutes	1300	B. McCune	19148	Upper Deschutes Valley
	OR Deschutes	1300	B. McCune	19158	Upper Deschutes Valley
	OR Deschutes	1340	B. McCune	18212	High Plateau
	OR Deschutes	1340	B. McCune	18212	High Plateau
	OR Malheur	910	B. McCune	18191	Owyhee Upland
	OR Malheur	910	B. McCune	18191	Owyhee Upland
Psora globifera ?					
Region 22 Boise					
	ID Owyhee	823	R.Rosentr	1053	W Snake R Plain
Psora himalayana					
Region 3 Flathead-Blackfoot					
	MT Lake	1523	B. McCune	9222	W slope Swan Range
Region 4 East Front					
	MT Glacier	1925	B. McCune	16859	E Glacier
Region 42 NE Oregon Mts					
	OR Wallowa	1800	B. McCune	21753	Wallowa Mts
Psora montana					
Region 3 Flathead-Blackfoot					
	MT Lake	990	B. McCune	6720	Little Bitt hills R
	MT Lake	1250	B. McCune	12273	Mission Va (incl Bison Range)
Region 10 Bitterroot Range					
	MT Ravalli	1980	B. McCune	12702	E Bitterroot Range
Region 17 East-central Idaho					
	ID Custer	2130	B. McCune	19755	Lost River Range
Region 41 E plateaus and hills					
	OR Jefferson	730	B. McCune	18964	Upper Deschutes Valley
	OR Deschutes	1300	B. McCune	19147	Upper Deschutes Valley
Region 42 NE Oregon Mts					
	OR Crook	945	B. McCune	20373	Ochoco Mts
Psora nipponica					
Region 2 Kootenai					
	MT Lincoln	609	B. McCune	9001	Yaak Valley
Region 3 Flathead-Blackfoot					
	MT Flathead	2495	B. McCune	12446	W Glacier
	MT Flathead	0	Williams	10695	N Flathead Valley

MT	Lake	1066	B. McCune 8015	W slope Mission Range
MT	Lake	1508	B. McCune 7530	E slope Mission Range
MT	Lake	1920	B. McCune 9321	E slope Mission Range
MT	Lake	1523	B. McCune 9221	W slope Swan Range
MT	Lake	1127	B. McCune 9383	W slope Swan Range
MT	Lake	1158	B. McCune 9709	W slope Swan Range
MT	Lake	1145	B. McCune 9873	W slope Swan Range
Region 9 Clearwater				
ID	Idaho	1400	B. McCune 11764	Central Bitterroot Range
Region 10 Bitterroot Range				
MT	Ravalli	1490	B. McCune 10890	E Bitterroot Range
MT	Ravalli	2780	B. McCune 10989	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12214	S Bitterroot Range
ID	Bonner	670	B. McCune 7759	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT	Missoula	1100	B. McCune 6173	Sapphire Mts
Region 15 Seven Devils				
ID	Idaho	2630	B. McCune 18603	E slope Seven Devils
Region 22 Boise				
ID	Owyhee	1520	R.Rosentr 2391	Owyhee Mountains
ID	Owyhee	1520	R.Rosentr 2391	Owyhee Mountains
ID	Owyhee	1219	Anderegg 1370	Owyhee upland
ID	Owyhee	1219	Anderegg 1370	Owyhee upland
Region 41 E plateaus and hills				
OR	Harney	0	L.H.Pike 3705	High Plateau
OR	Harney	0	L.H.Pike 3705	High Plateau
OR	Harney	0	L.H.Pike 3705a	High Plateau
Psora tuckermanii				
Region 3 Flathead-Blackfoot				
MT	Lake	944	B. McCune 6640	Mission Va (incl Bison Range)
MT	Lake	944	B. McCune 6642	Mission Va (incl Bison Range)
MT	Lake	890	B. McCune 12955	Flathead Lake
MT	Lake	1160	B. McCune 13735	W slope Mission Range
MT	Lake	1160	B. McCune 13749	W slope Mission Range
MT	Missoula	1310	B. McCune 6697	Clearwater Valley
MT	Mineral	855	B. McCune 21096	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT	Granite	1249	B. McCune 6530	Clark Fk Valley
MT	Granite	1249	B. McCune 6566	Clark Fk Valley
MT	Deerlodge	2291	B. McCune 6773	N Slope Anaconda Range
MT	Deerlodge	2291	B. McCune 6855	N Slope Anaconda Range
MT	Missoula	1676	B. McCune 8128	Garnet Range
Region 17 East-central Idaho				
ID	Custer	2300	B. McCune 19743	Lost River Range
ID	Custer	2130	B. McCune 19757	Lost River Range
Region 22 Boise				
ID	Owyhee	910	R.Rosentr 2408	W Snake R Plain
ID	Owyhee	823	R.Rosentr 1047	W Snake R Plain
ID	Owyhee	975	R.Rosentr 1089	W Snake R Plain
ID	Ada	853	R.Rosentr 1236a	W Snake R Plain
ID	Owyhee	910	R.Rosentr 2408	W Snake R Plain
ID	Owyhee	930	B. McCune 19072	Owyhee upland
ID	Owyhee	930	B. McCune 19076	Owyhee upland
Region 24 Snake River Plain				
ID	Jefferson	1768	R.Rosentr 3954	E Snake R Plain
Region 41 E plateaus and hills				
OR	Harney	0	L.H.Pike 3705b	High Plateau
Psoroma hypnorum				
Region 1 Selkirk				
ID	Shoshone	940	B. McCune 16430	Coeur D'Alene Mts
Region 2 Kootenai				
MT	Lincoln	1569	B. McCune 9097	W Cabinet Range
Region 3 Flathead-Blackfoot				
MT	Flathead	2245	B. McCune 14436	W Glacier
MT	Lake	1249	B. McCune 7556	E slope Mission Range
MT	Lake	1264	B. McCune 7583	E slope Mission Range

MT Lake	1920	B. McCune 9322	E slope Mission Range
MT Lake	1402	B. McCune 9198	W slope Swan Range
MT Lake	1523	B. McCune 9240	W slope Swan Range
MT Lake	1142	B. McCune 9703	W slope Swan Range
MT Lake	1145	B. McCune 9877	W slope Swan Range
Region 9 Clearwater			
ID Idaho	2624	B. McCune 12167	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Ravalli	1340	B. McCune 10974	E Bitterroot Range
MT Ravalli	1525	B. McCune 11359	E Bitterroot Range
MT Ravalli	2590	B. McCune 12754	E Bitterroot Range
MT Ravalli	2750	B. McCune 12981	E Bitterroot Range
MT Ravalli	1740	B. McCune 20886	E Bitterroot Range
MT Ravalli	2350	B. McCune 12233	S Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1100	B. McCune 6124	Sapphire Mts
MT Missoula	1100	B. McCune 6168	Sapphire Mts
MT Missoula	1060	B. McCune 6212	Sapphire Mts
MT Granite	1500	L. Pye 7144	John Long Mts
Region 40 E slope Cascades			
OR Deschutes	1800	B. McCune 17301	Central
Psorotichia schaereri			
Region 3 Flathead-Blackfoot			
MT Lake	890	B. McCune 12965	Flathead Lake
Ramalina			
Region 3 Flathead-Blackfoot			
MT Flathead	885	B. McCune 13498	Flathead Lake
MT Lake	890	B. McCune 16742	Flathead Lake
Ramalina dilacerata			
Region 3 Flathead-Blackfoot			
MT Flathead	0	Williams 67b	
MT Flathead	0	Williams 79	
Ramalina farinacea			
Region 1 Selkirk			
ID Shoshone	690	B. McCune 16544	Coeur D'Alene Valley
Region 3 Flathead-Blackfoot			
MT Lake	890	B. McCune 12923	Flathead Lake
MT Lake	895	B. McCune 14678	Flathead Lake
MT Lake	1190	B. McCune 16712	W slope Mission Range
MT Lake	975	B. McCune 17611	Swan Valley
Region 9 Clearwater			
ID Idaho	426	B. McCune 10139	Middle Fk Clearwater
ID Idaho	502	B. McCune 10171	Middle Fk Clearwater
ID Idaho	700	B. McCune 17939	Middle Fk Clearwater
Region 10 Bitterroot Range			
MT Ravalli	1350	B. McCune 11845	E Bitterroot Range
MT Ravalli	1220	B. McCune 11980	E Bitterroot Range
Region 42 NE Oregon Mts			
OR Union	1050	B. McCune 20263	Wallowa Mts
Ramalina obtusata			
Region 3 Flathead-Blackfoot			
MT Flathead	0	Williams 67c	
MT Flathead	1050	B. McCune 19190	N Fk Flathead Valley
MT Flathead	960	B. McCune 12373	W Glacier
MT Lake	890	B. McCune 17887	Flathead Lake
MT Lake	1190	B. McCune 16701	W slope Mission Range
MT Lake	1190	B. McCune 16711	W slope Mission Range
MT Lake	1190	B. McCune 16713	W slope Mission Range
MT Lake	1066	B. McCune 7972	W slope Mission Range
MT Lake	990	B. McCune 17626	Swan Valley
MT Lake	944	B. McCune 8593	Swan Valley
MT Lake	944	B. McCune 9147	Swan Valley
Region 10 Bitterroot Range			
MT Ravalli	1325	B. McCune 11395	E Bitterroot Range
Ramalina obtusata ?			
Region 3 Flathead-Blackfoot			

MT Flathead	1225	B. McCune 14287	W Glacier
Ramalina pollinaria			
Region 3 Flathead-Blackfoot			
MT Flathead	0	Williams 67a	
MT Lake	890	B. McCune 17885	Flathead Lake
MT Lake	890	B. McCune 17888	Flathead Lake
MT Lake	1190	B. McCune 16710	W slope Mission Range
MT Lake	1066	B. McCune 7971	W slope Mission Range
MT Lake	945	B. McCune 13787	Swan Valley
MT Lake	944	B. McCune 9137	Swan Valley
MT Lake	944	B. McCune 9146	Swan Valley
Ramalina thrausta			
Region 3 Flathead-Blackfoot			
MT Flathead	1050	B. McCune 19191	N Fk Flathead Valley
MT Flathead	1021	H.Imshaug 7523	W Glacier
MT Flathead	975	H.Imshaug 7697b	W Glacier
MT Lake	890	B. McCune 17886	Flathead Lake
MT Lake	1115	B. McCune 13779	W slope Mission Range
MT Lake	1325	B. McCune 7376	E slope Mission Range
MT Lake	1325	B. McCune 7377	E slope Mission Range
MT Lake	914	B. McCune 10313	Swan Valley
MT Lake	950	B. McCune 19295	Swan Valley
MT Lake	944	B. McCune 8594	Swan Valley
Region 9 Clearwater			
ID Clearwate	1020	B. McCune 18539	N Fk Clearwater R
ID Clearwate	510	B. McCune 18564	N Fk Clearwater R
ID Idaho	1090	B. McCune 16992	Clearwater Mts
ID Idaho	580	B. McCune 11879	Lochsa R
ID Idaho	1250	B. McCune 12135	Lochsa R
ID Idaho	1240	B. McCune 11696	S Fk Clearwater
Region 10 Bitterroot Range			
MT Ravalli	1300	B. McCune 10780	E Bitterroot Range
MT Ravalli	1340	B. McCune 10857	E Bitterroot Range
MT Ravalli	1430	B. McCune 12703	E Bitterroot Range
Rhizocarpon			
Region 3 Flathead-Blackfoot			
MT Flathead	2245	B. McCune 14380	W Glacier
MT Flathead	1070	B. McCune 16059	W Glacier
MT Lake	1508	B. McCune 8725	E slope Mission Range
MT Lake	1145	B. McCune 9866	W slope Swan Range
MT Lake	1145	B. McCune 9867	W slope Swan Range
Region 9 Clearwater			
ID Clearwate	510	B. McCune 18588	N Fk Clearwater R
Region 10 Bitterroot Range			
MT Missoula	2750	B. McCune 10569	E Bitterroot Range
MT Ravalli	2165	B. McCune 10761	E Bitterroot Range
MT Ravalli	2750	B. McCune 12977	E Bitterroot Range
MT Ravalli	3043	B. McCune 13068	S Bitterroot Range
MT Ravalli	3043	B. McCune 13069	S Bitterroot Range
MT Ravalli	1280	B. McCune 12588	Bitterroot Valley
MT Ravalli	1280	B. McCune 12606	Bitterroot Valley
Region 15 Seven Devils			
ID Washingto	1000	B. McCune 18484	Weiser Valley
Region 36 Columbia Basin			
WA Kittitas	185	B. McCune 17064	Columbia R
Rhizocarpon badioatrum			
Region 3 Flathead-Blackfoot			
MT Flathead	1070	B. McCune 16061b	W Glacier
MT Flathead	1340	B. McCune 19172b	W Glacier
MT Lake	1127	B. McCune 9389	W slope Swan Range
Region 10 Bitterroot Range			
MT Ravalli	1350	B. McCune 11961	E Bitterroot Range
MT Ravalli	1730	B. McCune 12852c	S Bitterroot Range
Region 42 NE Oregon Mts			
OR Wallowa	1635	B. McCune 21783a	Wallowa Mts
Rhizocarpon bolanderi			

Region 2 Kootenai
MT Lincoln 609 B. McCune 7832 Kootenai Valley
Region 3 Flathead-Blackfoot
MT Flathead 1070 B. McCune 16061a W Glacier
Region 42 NE Oregon Mts
OR Wallowa 1635 B. McCune 21784 Wallowa Mts
Rhizocarpon concentricum
Region 10 Bitterroot Range
MT Ravalli 1350 B. McCune 11964 E Bitterroot Range
MT Ravalli 1340 B. McCune 11966 E Bitterroot Range
Rhizocarpon copelandii
Region 40 E slope Cascades
OR Hood Rive 2075 B. McCune 21651
Rhizocarpon disporum
Region 3 Flathead-Blackfoot
MT Flathead 2495 B. McCune 12424 W Glacier
MT Flathead 2495 B. McCune 12436 W Glacier
MT Flathead 2245 B. McCune 14385 W Glacier
MT Flathead 2245 B. McCune 14410 W Glacier
MT Lake 1194 B. McCune 7353 Squaw Peak Range
MT Missoula 1081 B. McCune 6493 Jocko Range
MT Missoula 1310 B. McCune 6704 Clearwater Valley
Region 4 East Front
MT Glacier 2315 B. McCune 12354 E Glacier
MT Glacier 2280 B. McCune 16838 E Glacier
MT Glacier 2280 B. McCune 16850 E Glacier
Region 10 Bitterroot Range
MT Ravalli 2755 B. McCune 11188a E Bitterroot Range
MT Ravalli 2755 B. McCune 11206b E Bitterroot Range
MT Ravalli 1400 B. McCune 11348 E Bitterroot Range
MT Missoula 2195 B. McCune 11610 E Bitterroot Range
MT Ravalli 1350 B. McCune 11952 E Bitterroot Range
MT Ravalli 1350 B. McCune 11956 E Bitterroot Range
MT Ravalli 1350 B. McCune 11959b E Bitterroot Range
MT Ravalli 3043 B. McCune 13078 S Bitterroot Range
MT Ravalli 1280 B. McCune 12586 Bitterroot Valley
MT Ravalli 1280 B. McCune 12590 Bitterroot Valley
Region 11 Clark Fork Drainage
MT Missoula 1356 B. McCune 6491 Sapphire Mts
MT Missoula 1356 B. McCune 6492 Sapphire Mts
MT Ravalli 1310 B. McCune 6579 Sapphire Mts
MT Granite 1500 L. Pye 7087 John Long Mts
MT Granite 1500 L. Pye 7106 John Long Mts
MT Granite 1500 L. Pye 7146 John Long Mts
MT Granite 1500 L. Pye 7147 John Long Mts
Region 24 Snake River Plain
ID Butte 1735 B. McCune 21241 Craters of the Moon
Rhizocarpon disporum str.
Region 3 Flathead-Blackfoot
MT Flathead 2070 B. McCune 13474 W slope Swan Range
MT Flathead 2070 B. McCune 13480 W slope Swan Range
Region 4 East Front
MT Glacier 2285 B. McCune 15951 E Glacier
MT Teton 2345 B. McCune 15103 Sawtooth Range
Rhizocarpon effiguratum
Region 3 Flathead-Blackfoot
MT Flathead 1825 B. McCune 15210 W Glacier
Rhizocarpon geminatum
Region 2 Kootenai
MT Sanders 786 B. McCune 7288 Clark Fk Valley
Region 3 Flathead-Blackfoot
MT Flathead 2495 B. McCune 12404 W Glacier
MT Flathead 2245 B. McCune 14378 W Glacier
MT Flathead 2255 B. McCune 14616 W Glacier
MT Flathead 1070 B. McCune 16054 W Glacier
MT Lake 990 B. McCune 6658 Little Bitt hills R

	MT Lake	944	B. McCune	6620	Mission Va (incl Bison Range)
	MT Lake	1194	B. McCune	7352	Squaw Peak Range
	MT Lake	1508	B. McCune	10025	E slope Mission Range
	MT Flathead	2070	B. McCune	13478	W slope Swan Range
	MT Lake	1523	B. McCune	9232	W slope Swan Range
	MT Missoula	1310	B. McCune	6703	Clearwater Valley
Region 4 East Front					
	MT Glacier	2285	B. McCune	15890	E Glacier
	MT Glacier	2285	B. McCune	15961	E Glacier
	MT Glacier	2280	B. McCune	16845	E Glacier
Region 10 Bitterroot Range					
	MT Ravalli	1730	B. McCune	12846	S Bitterroot Range
	MT Ravalli	3043	B. McCune	13046	S Bitterroot Range
	MT Ravalli	3043	B. McCune	13053	S Bitterroot Range
	MT Ravalli	3043	B. McCune	13114	S Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Granite	1249	B. McCune	6533	Clark Fk Valley
	MT Deerlodge	2291	B. McCune	6753	N Slope Anaconda Range
Region 22 Boise					
	ID Owyhee	0	Anderegg	1428	W Snake R Plain
	ID Owyhee	0	Anderegg	1428	W Snake R Plain
Region 36 Columbia Basin					
	WA Kittitas	185	B. McCune	17058	Columbia R
Region 40 E slope Cascades					
	OR Deschutes	885	W.Denison	31162	Central
Region 41 E plateaus and hills					
	OR Deschutes	1340	B. McCune	18210	High Plateau
	OR Deschutes	1340	B. McCune	18210	High Plateau
Rhizocarpon geographicum					
Region 2 Kootenai					
	MT Lincoln	2015	B. McCune	12535	W Cabinet Range
	MT Sanders	786	B. McCune	7287	Clark Fk Valley
	MT Sanders	871	B. McCune	7314	Clark Fk Valley
	MT Sanders	1765	B. McCune	16625	
	MT Sanders	1765	B. McCune	16626	
Region 3 Flathead-Blackfoot					
	MT Flathead	2495	B. McCune	12401	W Glacier
	MT Flathead	2495	B. McCune	12402	W Glacier
	MT Flathead	2495	B. McCune	12416	W Glacier
	MT Flathead	2495	B. McCune	12418	W Glacier
	MT Flathead	2495	B. McCune	12437	W Glacier
	MT Flathead	2245	B. McCune	14379	W Glacier
	MT Flathead	2245	B. McCune	14384a	W Glacier
	MT Flathead	2245	B. McCune	14386	W Glacier
	MT Flathead	2245	B. McCune	14400	W Glacier
	MT Flathead	2255	B. McCune	14465	W Glacier
	MT Flathead	2255	B. McCune	14590	W Glacier
	MT Lake	990	B. McCune	6657	Little Bitt hills R
	MT Lake	944	B. McCune	6621	Mission Va (incl Bison Range)
	MT Lake	1066	B. McCune	8061	W slope Mission Range
	MT Lake	1219	B. McCune	10096	E slope Mission Range
	MT Lake	1920	B. McCune	9334	E slope Mission Range
	MT Lake	2555	B. McCune	13303	W slope Swan Range
	MT Flathead	2133	B. McCune	7860	W slope Swan Range
	MT Lake	1145	B. McCune	9868	W slope Swan Range
	MT Flathead	2346	B. McCune	9910	W slope Swan Range
	MT Lewis&Cla	1860	B. McCune	13646	Blackfoot Range
	MT Missoula	1310	B. McCune	6705	Clearwater Valley
Region 4 East Front					
	MT Glacier	2315	B. McCune	12346	E Glacier
	MT Glacier	2315	B. McCune	12363	E Glacier
	MT Glacier	2285	B. McCune	15898a	E Glacier
	MT Glacier	2285	B. McCune	15950	E Glacier
	MT Glacier	2285	B. McCune	15952	E Glacier
	MT Glacier	2280	B. McCune	16855	E Glacier
	MT Glacier	1523	B. McCune	7729	E Glacier

MT	Lake	844	2.	McCune 8820	Mission Ve (incl Bison Range)
MT	Lake	1194	2.	McCune 7352	Swan Peak Range
MT	Lake	1305	8.	McCune 10025	E slope Mission Range
MT	Flathead	2070	8.	McCune 13476	W slope Swan Range
MT	Lake	1623	8.	McCune 9932	W slope Swan Range
MT	Missoula	1310	8.	McCune 6703	Clearwater Valley
Region 4 East Front					
MT	Glacier	2258	8.	McCune 15800	E Glacier
MT	Glacier	2265	8.	McCune 15961	E Glacier
MT	Glacier	2260	8.	McCune 16848	E Glacier
Region 10 Bitterroot Range					
MT	Ravalli	1230	8.	McCune 12946	S Bitterroot Range
MT	Ravalli	3043	8.	McCune 13046	S Bitterroot Range
MT	Ravalli	3043	8.	McCune 13052	S Bitterroot Range
MT	Ravalli	3043	8.	McCune 13114	S Bitterroot Range
Region 11 Clark Fork Drainage					
MT	Granite	1239	8.	McCune 8518	Clark Fk Valley
MT	Deerlodge	2291	8.	McCune 6753	N Stope Anaconda Range
Region 12 Sorts					
ID	Owyhee	0		Anderson 1422	W Snake R Plain
ID	Owyhee	0		Anderson 1420	W Snake R Plain
Region 24 Columbia Basin					
WA	Kittitas	195	8.	McCune 17053	Columbia R
Region 20 E slope Cascades					
OR	Deschutes	885		Lawrence 31162	Central
Region 41 E plateau and hills					
OR	Deschutes	1340	8.	McCune 18210	High Plateau
OR	Deschutes	1340	8.	McCune 18210	High Plateau
Mt Rocky Mountain geographicum					
Region 2 Rocky					
MT	Lincoln	2016	8.	McCune 12535	W Cabinet Range
MT	Sanders	205	8.	McCune 7207	Clark Fk Valley
MT	Sanders	871	8.	McCune 7314	Clark Fk Valley
MT	Sanders	1765	8.	McCune 16075	
MT	Sanders	1763	8.	McCune 16626	
Region 3 Flathead-Blackfoot					
MT	Flathead	2495	8.	McCune 12607	W Glacier
MT	Flathead	2495	8.	McCune 12606	W Glacier
MT	Flathead	2495	8.	McCune 12610	W Glacier
MT	Flathead	2495	8.	McCune 12618	W Glacier
MT	Flathead	2495	8.	McCune 12612	W Glacier
MT	Flathead	2495	8.	McCune 14273	W Glacier
MT	Flathead	2245	8.	McCune 14844	W Glacier
MT	Flathead	2245	8.	McCune 14388	W Glacier
MT	Flathead	2245	8.	McCune 14400	W Glacier
MT	Flathead	2245	8.	McCune 14465	W Glacier
MT	Flathead	2245	8.	McCune 14480	W Glacier
MT	Lake	990	8.	McCune 6827	Little Bitt Mtn E
MT	Lake	944	8.	McCune 8623	Mission Ve (incl Bison Range)
MT	Lake	1064	8.	McCune 8807	W slope Mission Range
MT	Lake	1219	8.	McCune 10068	E slope Mission Range
MT	Lake	1920	8.	McCune 9594	E slope Mission Range
MT	Lake	2225	8.	McCune 22303	W slope Swan Range
MT	Flathead	2120	8.	McCune 7860	W slope Swan Range
MT	Lake	1145	8.	McCune 9883	W slope Swan Range
MT	Flathead	2240	8.	McCune 9870	W slope Swan Range
MT	Lewis&Clk	1869	8.	McCune 13645	Blackfoot Range
MT	Missoula	1310	8.	McCune 6703	Clearwater Valley
Region 4 East Front					
MT	Glacier	2215	8.	McCune 12246	E Glacier
MT	Glacier	2215	8.	McCune 12243	E Glacier
MT	Glacier	2265	8.	McCune 15396A	E Glacier
MT	Glacier	2265	8.	McCune 15960	E Glacier
MT	Glacier	2265	8.	McCune 10522	E Glacier
MT	Glacier	2260	8.	McCune 10655	E Glacier
MT	Glacier	1521	8.	McCune 7729	E Glacier

Region 8 Columbia Plateau					
	ID	Idaho	440	B. McCune 18635	Salmon R
	ID	Idaho	440	B. McCune 18636	Salmon R
Region 9 Clearwater					
	ID	Idaho	425	B. McCune 6267	Clearwater Mts
	ID	Idaho	2520	B. McCune 11485c	W Bitterroot RAnge
	ID	Idaho	2520	B. McCune 11488c	W Bitterroot RAnge
	ID	Idaho	2520	B. McCune 11511b	W Bitterroot RAnge
	ID	Idaho	2624	B. McCune 12158	Central Bitterroot Range
	ID	Idaho	670	B. McCune 6257	Main Salmon R
Region 10 Bitterroot Range					
	MT	Ravalli	2164	B. McCune 6676	N Bitterroot Range
	MT	Ravalli	2042	B. McCune 10071	E Bitterroot Range
	MT	Ravalli	2042	B. McCune 10073	E Bitterroot Range
	MT	Missoula	2500	B. McCune 10573b	E Bitterroot Range
	MT	Ravalli	3080	B. McCune 10719	E Bitterroot Range
	MT	Ravalli	3080	B. McCune 10721	E Bitterroot Range
	MT	Ravalli	3080	B. McCune 10735	E Bitterroot Range
	MT	Ravalli	2165	B. McCune 10760b	E Bitterroot Range
	MT	Ravalli	2780	B. McCune 10999c	E Bitterroot Range
	MT	Ravalli	2780	B. McCune 11006b	E Bitterroot Range
	MT	Ravalli	2780	B. McCune 11010d	E Bitterroot Range
	MT	Ravalli	2780	B. McCune 11012b	E Bitterroot Range
	MT	Ravalli	2500	B. McCune 11103	E Bitterroot Range
	MT	Ravalli	2780	B. McCune 11173c	E Bitterroot Range
	MT	Ravalli	2755	B. McCune 11205b	E Bitterroot Range
	MT	Ravalli	1400	B. McCune 11347	E Bitterroot Range
	MT	Ravalli	1525	B. McCune 11354	E Bitterroot Range
	MT	Missoula	2195	B. McCune 11562	E Bitterroot Range
	MT	Ravalli	2590	B. McCune 12711	E Bitterroot Range
	MT	Ravalli	2750	B. McCune 12999	E Bitterroot Range
	MT	Ravalli	2743	J. Antos 7169	E Bitterroot Range
	MT	Ravalli	2350	B. McCune 12227	S Bitterroot Range
	MT	Ravalli	3043	B. McCune 13048	S Bitterroot Range
	MT	Ravalli	3043	B. McCune 13055	S Bitterroot Range
	MT	Ravalli	3043	B. McCune 13057	S Bitterroot Range
	MT	Ravalli	1280	B. McCune 12587	Bitterroot Valley
	MT	Ravalli	1280	B. McCune 12589	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT	Ravalli	2569	B. McCune 11298	Sapphire Mts
	MT	Missoula	1066	B. McCune 6462	Sapphire Mts
	MT	Granite	1310	B. McCune 6578	Sapphire Mts
	MT	Missoula	1360	B. McCune 6828	Sapphire Mts
	MT	Granite	1500	L. Pye 7105	John Long Mts
	MT	Granite	3093	B. McCune 6681	N Slope Anaconda Range
Region 15 Seven Devils					
	ID	Idaho	2630	B. McCune 18612	E slope Seven Devils
Region 22 Boise					
	ID	Owyhee	0	R.Rosentr 1058	Snake R
	ID	Owyhee	1650	R.Rosentr 6936b	Owyhee upland
Region 40 E slope Cascades					
	OR	Hood Rive	2075	B. McCune 21653	
Region 41 E plateaus and hills					
	OR	Malheur	910	B. McCune 18173	Owyhee Upland
	OR	Malheur	910	B. McCune 18173	Owyhee Upland
Rhizocarpon geographicum?					
Region 3 Flathead-Blackfoot					
	MT	Flathead	2255	B. McCune 14464	W Glacier
	MT	Flathead	2255	B. McCune 14589	W Glacier
	MT	Flathead	2255	B. McCune 14617	W Glacier
	MT	Flathead	2255	B. McCune 14626	W Glacier
	MT	Flathead	2070	B. McCune 13479	W slope Swan Range
Rhizocarpon grande					
Region 2 Kootenai					
	MT	Lincoln	609	B. McCune 7829	Kootenai Valley
	ID	Lincoln	670	B. McCune 7784	Far W Cabinet

Region 8: Columbia Plateau

ID	Idaho	440	B.	McCune 18035	Salmon R
ID	Idaho	440	B.	McCune 18035	Salmon R

Region 9: Clearwater

ID	Idaho	450	B.	McCune 6267	Clearwater Mts
ID	Idaho	2520	B.	McCune 11456c	W Bitterroot Range
ID	Idaho	2520	B.	McCune 11456c	W Bitterroot Range
ID	Idaho	2535	B.	McCune 17511b	W Bitterroot Range
ID	Idaho	3024	B.	McCune 18138	Central Bitterroot Range
ID	Idaho	470	B.	McCune 6357	Main Salmon R

Region 10: Bitterroot Range

MT	Ravalli	2164	B.	McCune 6575	N Bitterroot Range
MT	Ravalli	2042	B.	McCune 10071	E Bitterroot Range
MT	Ravalli	2042	B.	McCune 10071	E Bitterroot Range
MT	Missoula	2500	B.	McCune 10720	E Bitterroot Range
MT	Ravalli	2080	B.	McCune 10719	E Bitterroot Range
MT	Ravalli	2080	B.	McCune 10721	E Bitterroot Range
MT	Ravalli	3000	B.	McCune 10735	E Bitterroot Range
MT	Ravalli	2165	B.	McCune 10760	E Bitterroot Range
MT	Ravalli	2700	B.	McCune 10994c	E Bitterroot Range
MT	Ravalli	2700	B.	McCune 11000b	E Bitterroot Range
MT	Ravalli	2700	B.	McCune 11010d	E Bitterroot Range
MT	Ravalli	2700	B.	McCune 11012b	E Bitterroot Range
MT	Ravalli	2500	B.	McCune 11103	E Bitterroot Range
MT	Ravalli	2700	B.	McCune 11176	E Bitterroot Range
MT	Ravalli	2755	B.	McCune 11205b	E Bitterroot Range
MT	Ravalli	1400	B.	McCune 11347	E Bitterroot Range
MT	Ravalli	1825	B.	McCune 11354	E Bitterroot Range
MT	Missoula	2100	B.	McCune 11565	E Bitterroot Range
MT	Ravalli	2590	B.	McCune 12711	E Bitterroot Range
MT	Ravalli	2700	B.	McCune 12709	E Bitterroot Range
MT	Ravalli	2743	B.	Ames 2165	E Bitterroot Range
MT	Ravalli	2500	B.	McCune 12727	E Bitterroot Range
MT	Ravalli	3043	B.	McCune 13168	E Bitterroot Range
MT	Ravalli	3041	B.	McCune 13066	E Bitterroot Range
MT	Ravalli	3043	B.	McCune 13037	E Bitterroot Range
MT	Ravalli	1260	B.	McCune 17587	Bitterroot Valley
MT	Ravalli	700	B.	McCune 12590	Bitterroot Valley

Region 11: Clark Fork Drainage

MT	Ravalli	2565	B.	McCune 11509	Sapphire Mts
MT	Missoula	1215	B.	McCune 6867	Sapphire Mts
MT	Granite	1310	B.	McCune 9579	Sapphire Mts
MT	Missoula	1560	B.	McCune 6538	Sapphire Mts
MT	Granite	1500	L.	Pye 7105	John Long Mts
MT	Granite	3060	B.	McCune 6641	W Stone Anaconda Range

Region 15: Seven Devils

ID	Idaho	2630	B.	McCune 18012	E slope Seven Devils

Region 22: Boise

ID	Owyhee	0	R.	Rosenfr 1050	Snake R
ID	Owyhee	1050	R.	Rosenfr 8035b	Owyhee upland

Region 40: E slope Cascades

OR	Hood River	2025	B.	McCune 21653	

Region 41: E plateau and hills

OR	Malheur	910	B.	McCune 18172	Owyhee Upland
OR	Malheur	910	B.	McCune 18173	Owyhee Upland

Bitterroot geographicaly

Region 3: Flathead-Blackfoot

MT	Flathead	2255	B.	McCune 16464	W Glacier
MT	Flathead	2255	B.	McCune 16560	W Glacier
MT	Flathead	2255	B.	McCune 16612	W Glacier
MT	Flathead	2255	B.	McCune 16626	W Glacier
MT	Flathead	2070	B.	McCune 13475	W slope Swan Range

Kootenay Canada

Region 2: Kootenai

MT	Lincoln	600	B.	McCune 7255	Kootenai Valley
ID	Lincoln	670	B.	McCune 7264	Far W Cabinet

MT	Sanders	871	B. McCune	7315	Clark Fk Valley
Region 3 Flathead-Blackfoot					
MT	Flathead	2245	B. McCune	14389	W Glacier
MT	Flathead	1070	B. McCune	16053a	W Glacier
MT	Flathead	1340	B. McCune	19172a	W Glacier
MT	Lake	990	B. McCune	6659	Little Bitt hills R
MT	Sanders	886	B. McCune	7334	Lower Flathead Valley
MT	Lake	1066	B. McCune	8062	W slope Mission Range
MT	Lake	1066	B. McCune	8065	W slope Mission Range
MT	Lake	1508	B. McCune	10023	E slope Mission Range
MT	Lake	1280	B. McCune	10033	E slope Mission Range
MT	Lake	1280	B. McCune	10034	E slope Mission Range
MT	Lake	1219	B. McCune	10094	E slope Mission Range
MT	Lake	1219	B. McCune	10095	E slope Mission Range
MT	Lake	1508	B. McCune	8729	E slope Mission Range
MT	Flathead	908	B. McCune	10101	Swan Valley
MT	Flathead	908	B. McCune	10102	Swan Valley
MT	Flathead	908	B. McCune	10111	Swan Valley
MT	Lake	1081	B. McCune	10097	W slope Swan Range
MT	Lake	1127	B. McCune	9387	W slope Swan Range
MT	Lake	1127	B. McCune	9388	W slope Swan Range
MT	Missoula	1310	B. McCune	6702	Clearwater Valley
Region 9 Clearwater					
ID	Idaho	2520	B. McCune	11488b	W Bitterroot RAnge
ID	Idaho	670	B. McCune	6258	Main Salmon R
Region 10 Bitterroot Range					
MT	Ravalli	2780	B. McCune	10996	E Bitterroot Range
MT	Ravalli	2780	B. McCune	11174b	E Bitterroot Range
MT	Missoula	2195	B. McCune	11618a	E Bitterroot Range
MT	Ravalli	1740	B. McCune	20903	E Bitterroot Range
MT	Ravalli	3043	B. McCune	13056	S Bitterroot Range
MT	Ravalli	1280	B. McCune	12585b	Bitterroot Valley
Region 11 Clark Fork Drainage					
MT	Missoula	1040	B. McCune	6092	Sapphire Mts
MT	Missoula	1040	B. McCune	6113	Sapphire Mts
MT	Missoula	1040	B. McCune	6114	Sapphire Mts
MT	Missoula	1040	B. McCune	6117	Sapphire Mts
MT	Missoula	1100	B. McCune	6149	Sapphire Mts
MT	Missoula	1060	B. McCune	6229	Sapphire Mts
MT	Missoula	1060	B. McCune	6315	Sapphire Mts
MT	Missoula	1360	B. McCune	6830	Sapphire Mts
MT	Ravalli	1371	B. McCune	7354	Sapphire Mts
MT	Granite	1500	L. Pye	7081	John Long Mts
MT	Granite	1500	L. Pye	7148	John Long Mts
MT	Missoula	1304	B. McCune	6892	Garnet Range
MT	Missoula	1304	B. McCune	6893	Garnet Range
Region 40 E slope Cascades					
OR	Jefferson	860	B. McCune	17478	Central
OR	Jefferson	1460	B. McCune	17736	Central
Rhīzocarpon grande ?					
Region 1 Selkirk					
ID	Shoshone	1330	B. McCune	16482	St. Joe Mts
ID	Shoshone	1330	B. McCune	16483	St. Joe Mts
Region 3 Flathead-Blackfoot					
MT	Flathead	2495	B. McCune	12438	W Glacier
Rhizocarpon hochstetteri					
Region 10 Bitterroot Range					
MT	Missoula	2750	B. McCune	10563	E Bitterroot Range
Rhizocarpon lecanorinum					
Region 1 Selkirk					
ID	Shoshone	1330	B. McCune	16480	St. Joe Mts
Region 4 East Front					
MT	Glacier	2285	B. McCune	17867	E Glacier
Region 22 Boise					
ID	Owyhee	1981	Anderegg	1442	Owyhee Mountains
ID	Owyhee	1981	Anderegg	1442	Owyhee Mountains

Region 40 E slope Cascades
OR Jefferson 1460 B. McCune 17734 Central
Rhizocarpon macrosporum
Region 10 Bitterroot Range
MT Ravalli 2042 B. McCune 10070 E Bitterroot Range
MT Ravalli 2042 B. McCune 10078 E Bitterroot Range
Rhizocarpon macrosporum ?
Region 4 East Front
MT Glacier 2285 B. McCune 17868 E Glacier
Region 11 Clark Fork Drainage
MT Missoula 1360 B. McCune 6829 Sapphire Mts
Rhizocarpon polycarpum
Region 9 Clearwater
ID Idaho 2520 B. McCune 11484 W Bitterroot RAnge
ID Idaho 2520 B. McCune 11510c W Bitterroot RAnge
Rhizocarpon pusillum
Region 3 Flathead-Blackfoot
MT Flathead 2255 B. McCune 14459 W Glacier
Region 10 Bitterroot Range
MT Ravalli 2750 B. McCune 12862b E Bitterroot Range
Rhizocarpon riparium
Region 2 Kootenai
MT Lincoln 2015 B. McCune 12536 W Cabinet Range
Region 3 Flathead-Blackfoot
MT Flathead 2495 B. McCune 12410 W Glacier
MT Flathead 2245 B. McCune 14370 W Glacier
MT Flathead 2245 B. McCune 14416 W Glacier
MT Flathead 1070 B. McCune 16052 W Glacier
MT Lake 2555 B. McCune 13305 W slope Swan Range
MT Lake 1127 B. McCune 9390 W slope Swan Range
Region 9 Clearwater
ID Idaho 2520 B. McCune 11481d W Bitterroot RAnge
ID Idaho 2520 B. McCune 11485b W Bitterroot RAnge
Region 10 Bitterroot Range
MT Ravalli 2780 B. McCune 11002a E Bitterroot Range
MT Ravalli 2780 B. McCune 11010c E Bitterroot Range
MT Ravalli 2755 B. McCune 11216 E Bitterroot Range
MT Missoula 2195 B. McCune 11596 E Bitterroot Range
MT Missoula 2195 B. McCune 11603 E Bitterroot Range
MT Ravalli 1350 B. McCune 11955 E Bitterroot Range
MT Ravalli 1730 B. McCune 12852b S Bitterroot Range
MT Ravalli 3043 B. McCune 13049 S Bitterroot Range
ID Bonner 670 B. McCune 7787 Clark Fk Valley
ID bonner 670 B. McCune 7788 Clark Fk Valley
Region 11 Clark Fork Drainage
MT Ravalli 1371 B. McCune 7216 Sapphire Mts
Region 40 E slope Cascades
OR Jefferson 1460 B. McCune 17735 Central
Rhizocarpon riparium ?
Region 3 Flathead-Blackfoot
MT Flathead 1070 B. McCune 16053b W Glacier
MT Flathead 2620 B. McCune 13398 Flathead Range
Region 9 Clearwater
ID Idaho 2624 B. McCune 12181 Central Bitterroot Range
Rhizocarpon sphaerosporum
Region 1 Selkirk
ID Shoshone 1330 B. McCune 16481 St. Joe Mts
Region 3 Flathead-Blackfoot
MT Flathead 2245 B. McCune 14408 W Glacier
MT Flathead 2255 B. McCune 14466 W Glacier
MT Lake 2555 B. McCune 13304 W slope Swan Range
MT Flathead 2620 B. McCune 13408 Flathead Range
MT Flathead 2620 B. McCune 13418 Flathead Range
Region 4 East Front
MT Glacier 2285 B. McCune 15899 E Glacier
MT Teton 2345 B. McCune 15104 Sawtooth Range

MT	Teton	2345	B. McCune	15105	Sawtooth Range
Region 24 Snake River Plain					
ID	Butte	1735	B. McCune	21234	Craters of the Moon
Region 42 NE Oregon Mts					
OR	Wallowa	1635	B. McCune	21786	Wallowa Mts
Rhizocarpon superficiale					
Region 3 Flathead-Blackfoot					
MT	Flathead	2245	B. McCune	14381	W Glacier
MT	Flathead	2245	B. McCune	14384b	W Glacier
MT	Flathead	2245	B. McCune	14406	W Glacier
MT	Flathead	2255	B. McCune	14461	W Glacier
MT	Flathead	2255	B. McCune	14467	W Glacier
MT	Flathead	1825	B. McCune	15212	W Glacier
MT	Lewis&Cla	1860	B. McCune	13618	Blackfoot Range
Region 10 Bitterroot Range					
MT	Ravalli	2750	B. McCune	12862a	E Bitterroot Range
Rhizoplaca chrysoleuca					
Region 3 Flathead-Blackfoot					
MT	Flathead	1825	B. McCune	15194	W Glacier
MT	Lake	890	B. McCune	12956	Flathead Lake
MT	Lewis&Cla	1860	B. McCune	13648	Blackfoot Range
Region 4 East Front					
MT	Glacier	1523	B. McCune	7699	E Glacier
Region 9 Clearwater					
ID	Idaho	670	B. McCune	6268	Main Salmon R
Region 10 Bitterroot Range					
MT	Ravalli	1280	B. McCune	12625	Bitterroot Valley
Region 11 Clark Fork Drainage					
MT	Missoula	1040	B. McCune	10350	Sapphire Mts
MT	Missoula	1010	B. McCune	6002	Sapphire Mts
MT	Missoula	1040	B. McCune	6096	Sapphire Mts
MT	Missoula	1040	B. McCune	6119	Sapphire Mts
MT	Missoula	1060	B. McCune	6222	Sapphire Mts
MT	Missoula	1060	B. McCune	6309	Sapphire Mts
MT	Missoula	1356	B. McCune	6497	Sapphire Mts
Region 17 East-central Idaho					
ID	Lemhi	2270	B. McCune	15411	W Beaverhead Range
Region 22 Boise					
ID	Owyhee	0	Anderegg	1423	W Snake R Plain
ID	Elmore	0	R.Rosentr	1065	W Snake R Plain
ID	Owyhee	0	Anderegg	1423b	W Snake R Plain
ID	Owyhee	1219	Anderegg	1365	Owyhee upland
ID	Owyhee	792	R.Rosentr	1069a	Owyhee upland
ID	Owyhee	1219	Anderegg	1365	Owyhee upland
Region 23 Payette					
ID	Camas	1524	Anderegg	1502	Camas Prairie
ID	Camas	1524	Anderegg	1502	Camas Prairie
Region 41 E plateaus and hills					
OR	Deschutes	1340	B. McCune	18197	High Plateau
OR	Deschutes	1340	B. McCune	18197	High Plateau
OR	Malheur	910	B. McCune	18175	Owyhee Upland
OR	Malheur	910	B. McCune	18175	Owyhee Upland
Rhizoplaca haydenii					
Region 17 East-central Idaho					
ID	Butte	1975	B. McCune	19764	Little Lost R Valley
ID	Lemhi	2070	B. McCune	14976	Lemhi Valley
Rhizoplaca idahoensis					
Region 17 East-central Idaho					
ID	Lemhi	2070	B. McCune	14978	Lemhi Valley
Rhizoplaca melanophthalma					
Region 3 Flathead-Blackfoot					
MT	Flathead	2495	B. McCune	12406	W Glacier
MT	Flathead	2400	B. McCune	12947	W Glacier
MT	Flathead	2245	B. McCune	14394	W Glacier
MT	Flathead	2255	B. McCune	14637	W Glacier
MT	Flathead	1825	B. McCune	15193	W Glacier

MT Flathead	1800	B. McCune	15216	W Glacier
MT Flathead	1800	B. McCune	15248	W Glacier
MT Flathead	1830	B. McCune	20992	W Glacier
MT Lake	930	B. McCune	10693a	Mission Va (incl Bison Range)
MT Sanders	886	B. McCune	7333	Lower Flathead Valley
MT Lake	1194	B. McCune	7348	Squaw Peak Range
MT Lake	2313	B. McCune	10004	E slope Mission Range
MT Flathead	908	B. McCune	10105	Swan Valley
MT Lewis&Cla	1860	B. McCune	13642	Blackfoot Range
MT Lewis&Cla	1860	B. McCune	13649	Blackfoot Range
Region 4 East Front				
MT Glacier	1925	B. McCune	16770	E Glacier
MT Glacier	2280	B. McCune	16842	E Glacier
MT Glacier	1523	B. McCune	7700	E Glacier
MT Glacier	1523	B. McCune	7714	E Glacier
MT Teton	2345	B. McCune	15098	Sawtooth Range
Region 10 Bitterroot Range				
MT Ravalli	3080	B. McCune	10714	E Bitterroot Range
MT Ravalli	2755	B. McCune	11197b	E Bitterroot Range
MT Ravalli	2755	B. McCune	11206	E Bitterroot Range
MT Ravalli	2755	B. McCune	11234	E Bitterroot Range
MT Missoula	2195	B. McCune	11573	E Bitterroot Range
MT Missoula	2195	B. McCune	11593	E Bitterroot Range
MT Missoula	2195	B. McCune	11611	E Bitterroot Range
MT Ravalli	2590	B. McCune	12697	E Bitterroot Range
MT Ravalli	2750	B. McCune	13016	E Bitterroot Range
MT Ravalli	2350	B. McCune	12228b	S Bitterroot Range
MT Ravalli	3043	B. McCune	13079	S Bitterroot Range
MT Ravalli	1280	B. McCune	12591	Bitterroot Valley
MT Ravalli	1280	B. McCune	12627	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Ravalli	2569	B. McCune	11310	Sapphire Mts
MT Missoula	1280	B. McCune	6075	Sapphire Mts
MT Missoula	1040	B. McCune	6095	Sapphire Mts
MT Missoula	1040	B. McCune	6109	Sapphire Mts
MT Missoula	1040	B. McCune	6118	Sapphire Mts
MT Missoula	1060	B. McCune	6224	Sapphire Mts
MT Missoula	1060	B. McCune	6310	Sapphire Mts
MT Missoula	1356	B. McCune	6498	Sapphire Mts
MT Missoula	1448	B. McCune	6810	Sapphire Mts
MT Granite	1500	L. Pye	7093	John Long Mts
MT Granite	1500	L. Pye	7134	John Long Mts
MT Granite	1500	L. Pye	7150	John Long Mts
MT Granite	1500	L. Pye	7176	John Long Mts
MT Granite	1500	L. Pye	7195	John Long Mts
MT Granite	1249	B. McCune	6525	Clark Fk Valley
MT Deerlodge	2291	B. McCune	6759	N Slope Anaconda Range
Region 15 Seven Devils				
ID Washingto	1000	B. McCune	18489	Weiser Valley
Region 17 East-central Idaho				
ID Lemhi	2070	B. McCune	14977	Lemhi Valley
ID Lemhi	2270	B. McCune	15410	W Beaverhead Range
ID Lemhi	2270	B. McCune	15424	W Beaverhead Range
Region 22 Boise				
ID Owyhee	0	Anderegg	1423b	W Snake R Plain
ID Owyhee	823	A.DeBolt	1051	W Snake R Plain
ID Owyhee	0	Anderegg	1423	W Snake R Plain
ID Owyhee	1981	Anderegg	1447	Owyhee Mountains
ID Owyhee	1981	Anderegg	1447	Owyhee Mountains
ID Owyhee	1762	A.DeBolt	1206	Owyhee upland
ID Owyhee	1798	R.Rosentr	1317	Owyhee upland
ID Owyhee	1219	Anderegg	1366	Owyhee upland
ID Owyhee	1280	B. McCune	19108	Owyhee upland
ID Owyhee	1524	A.DeBolt	1065	Owyhee upland
ID Owyhee	1762	A.DeBolt	1206	Owyhee upland
ID Owyhee	1600	A.DeBolt	735	Owyhee upland

MT Flathead	1805	B. McCune	15216	W Glacier
MT Flathead	1806	B. McCune	15246	W Glacier
MT Flathead	1826	B. McCune	20977	W Glacier
MT Lake	826	B. McCune	10434	Mission Vy (incl Dixon Range)
MT Sanders	806	B. McCune	7343	Lower Flathead Valley
MT Lake	1134	B. McCune	7334	Swan Pass Range
MT Lake	2315	B. M Lynn	15034	E Stone Mission Range
MT Missoula	806	B. McCune	10102	Swan Valley
MT Lewis&Clark	1860	B. McCune	13042	Blackfoot Range
MT Lewis&Clark	1869	B. McCune	13043	Blackfoot Range
Region 4. West Front				
MT Glacier	1925	B. McCune	16770	E Glacier
MT Glacier	2280	B. McCune	16842	E Glacier
MT Glacier	1827	B. McCune	7700	E Glacier
MT Glacier	1813	B. McCune	7714	E Glacier
MT Teton	2345	B. McCune	16806	Swan&Dry Range
Region 10. Rolling Range				
MT Powell	2040	B. McCune	10714	E Bitterroot Range
MT Ravalli	2240	B. McCune	11972	E Bitterroot Range
MT Ravalli	2253	B. McCune	11296	E Bitterroot Range
MT Ravalli	2253	B. McCune	11274	E Bitterroot Range
MT Missoula	2125	B. McCune	11673	E Bitterroot Range
MT Missoula	2105	B. McCune	11540	E Bitterroot Range
MT Missoula	2105	B. McCune	11811	E Bitterroot Range
MT Ravalli	2540	B. McCune	12087	E Bitterroot Range
MT Ravalli	2250	B. McCune	13016	E Bitterroot Range
MT Ravalli	2350	B. McCune	12220	E Bitterroot Range
MT Ravalli	3040	B. McCune	14073	E Bitterroot Range
MT Ravalli	2260	B. McCune	12041	Bitterroot Valley
MT Ravalli	2380	B. McCune	12027	Bitterroot Valley
Region 11. Clark Fork Vy/Range				
MT Granite	2400	B. McCune	11340	Sapphire Mts
MT Missoula	2300	B. McCune	8027	Sapphire Mts
MT Missoula	1840	B. McCune	8005	Sapphire Mts
MT Missoula	1860	B. McCune	8109	Sapphire Mts
MT Missoula	1860	B. McCune	8118	Sapphire Mts
MT Missoula	1870	B. McCune	8224	Sapphire Mts
MT Missoula	1860	B. McCune	8310	Sapphire Mts
MT Missoula	1820	B. McCune	8498	Sapphire Mts
MT Missoula	1848	B. McCune	8810	Sapphire Mts
MT Granite	1880	L. Pye	7093	John Long Mts
MT Granite	1900	L. Pye	7134	John Long Mts
MT Granite	1900	L. Pye	7130	John Long Mts
MT Granite	1900	L. Pye	7176	John Long Mts
MT Granite	1900	L. Pye	7185	John Long Mts
MT Granite	1240	B. McCune	6025	Clark Fk Valley
MT Deer Lodge	2040	B. McCune	6759	W Stone Anaconda Range
Region 15. Seven Devils				
ID Nezperce	1000	B. McCune	18469	Weiser Valley
Region 17. East-Central Idaho				
ID Lemhi	2070	B. McCune	14277	Lemhi Valley
ID Lemhi	2270	B. McCune	15410	W Beaverhead Range
ID Lemhi	2270	B. McCune	15424	W Beaverhead Range
Region 22. Boise				
ID Owyhee	0	Andersen	14230	W Snake R Plain
ID Owyhee	823	A. Dobell	1081	W Snake R Plain
ID Owyhee	0	Andersen	1435	W Snake R Plain
ID Owyhee	1881	Andersen	1447	Owyhee Mountains
ID Owyhee	1881	Andersen	1447	Owyhee Mountains
ID Owyhee	1762	A. Dobell	1208	Owyhee upland
ID Owyhee	1768	B. Sorensen	1412	Owyhee upland
ID Owyhee	1219	Andersen	1360	Owyhee upland
ID Owyhee	1287	A. McCune	10169	Owyhee upland
ID Owyhee	1504	A. Dobell	1065	Owyhee upland
ID Owyhee	1262	A. Dobell	1206	Owyhee upland
ID Owyhee	1800	A. Dobell	750	Owyhee upland

ID	Owyhee	1280	A.DeBolt	975	Owyhee upland
ID	Owyhee	792	R.Rosentr	1069b	Owyhee upland
ID	Owyhee	1463	R.Rosentr	1097	Owyhee upland
ID	Owyhee	1798	R.Rosentr	1317	Owyhee upland
ID	Owyhee	1585	R.Rosentr	736	Owyhee upland
ID	Owyhee	1219	Anderegg	1366	Owyhee upland
Region 23 Payette					
ID	Ada	2280	B. McCune	18150	Boise Mts -- west
ID	Camas	1524	Anderegg	1503	Camas Prairie
ID	Camas	1524	Anderegg	1503	Camas Prairie
Region 24 Snake River Plain					
ID	Butte	1735	B. McCune	21267	Craters of the Moon
Region 36 Columbia Basin					
WA	Lincoln	610	B. McCune	17918	
WA	Kittitas	185	B. McCune	17049	Columbia R
Region 40 E slope Cascades					
OR	Hood Rive	2080	B. McCune	21689	
Region 41 E plateaus and hills					
OR	Deschutes	1220	B. McCune	6178	Upper Deschutes Valley
OR	Deschutes	1340	B. McCune	18198	High Plateau
OR	Deschutes	1340	B. McCune	18198	High Plateau
OR	Harney	3000	L.H.Pike	262	W slope Steens
OR	Harney	3015	L.H.Pike	736	W slope Steens
OR	Harney	3015	L.H.Pike	736	W slope Steens
OR	Malheur	910	B. McCune	18176	Owyhee Upland
OR	Malheur	910	B. McCune	18176	Owyhee Upland
OR	Harney	1400	B. McCune	18883	Owyhee Upland
Rhizoplaca peltata					
Region 3 Flathead-Blackfoot					
MT	Flathead	1825	B. McCune	15195	W Glacier
MT	Lake	1194	B. McCune	8131	Squaw Peak Range
MT	Lake	890	S. Wolf	12768	Flathead Lake
MT	Lake	1160	B. McCune	13742	W slope Mission Range
MT	Flathead	2070	B. McCune	13486	W slope Swan Range
MT	Lewis&Cla	1860	B. McCune	13647	Blackfoot Range
Region 4 East Front					
MT	Glacier	2165	B. McCune	17821b	E Glacier
Region 11 Clark Fork Drainage					
MT	Granite	1249	B. McCune	6524	Clark Fk Valley
Region 22 Boise					
ID	Adams	1067	R.Rosentr	4271	Bruneau R
ID	Gooding	1585	R.Rosentr	3685	W Snake R Plain
ID	Owyhee	823	R.Rosentr	1040	W Snake R Plain
ID	Owyhee	930	B. McCune	19077	Owyhee upland
ID	Owyhee	792	R.Rosentr	1069c	Owyhee upland
Region 24 Snake River Plain					
ID	Twin Fall	1067	R.Rosentr	4189	Snake R
Rhizoplaca peltata ?					
Region 3 Flathead-Blackfoot					
MT	Flathead	2620	B. McCune	13381	Flathead Range
Rimularia insularis					
Region 2 Kootenai					
MT	Sanders	871	B. McCune	7312	Clark Fk Valley
Region 3 Flathead-Blackfoot					
MT	Lake	990	B. McCune	6660	Little Bitt hills R
MT	Lake	1194	B. McCune	7363	Squaw Peak Range
Region 4 East Front					
MT	Glacier	2285	B. McCune	15892	E Glacier
MT	Glacier	2285	B. McCune	15898b	E Glacier
MT	Glacier	2280	B. McCune	16836	E Glacier
MT	Glacier	1523	B. McCune	7697	E Glacier
MT	Teton	2345	B. McCune	15129	Sawtooth Range
Region 10 Bitterroot Range					
MT	Missoula	2750	B. McCune	10617	E Bitterroot Range
MT	Ravalli	2780	B. McCune	11004a	E Bitterroot Range
MT	Ravalli	2755	B. McCune	11189b	E Bitterroot Range

MT Missoula 2195 B. McCune 11569 E Bitterroot Range
Region 11 Clark Fork Drainage
MT Granite 1500 L. Pye 7096 John Long Mts
Region 42 NE Oregon Mts
OR Union 1265 B. McCune 20294 N Blue Mts
Rinodina
Region 3 Flathead-Blackfoot
MT Flathead 1050 B. McCune 19194 N Fk Flathead Valley
Region 10 Bitterroot Range
MT Ravalli 1740 B. McCune 20902 E Bitterroot Range
Region 11 Clark Fork Drainage
MT Ravalli 1035 B. McCune 10623 E Bitt. Valley -- discont.
Rinodina archaea
Region 3 Flathead-Blackfoot
MT Flathead 2245 B. McCune 14352 W Glacier
MT Flathead 1800 B. McCune 15253a W Glacier
MT Flathead 2620 B. McCune 13443b Flathead Range
Region 10 Bitterroot Range
MT Ravalli 2590 B. McCune 12715 E Bitterroot Range
Region 11 Clark Fork Drainage
MT Missoula 1676 B. McCune 6880 Garnet Range
Region 22 Boise
ID Boise 1280 R.Rosentr 3551b Bruneau R
Rinodina aurantiaca
Region 10 Bitterroot Range
MT Ravalli 1300 B. McCune 10904 E Bitterroot Range
Rinodina bischofii
Region 11 Clark Fork Drainage
MT Granite 1249 B. McCune 6520 Clark Fk Valley
Region 22 Boise
ID Elmore 985 B. McCune 19067 W Snake R Plain
Rinodina bolanderi?
Region 3 Flathead-Blackfoot
MT Flathead 0 Williams 115
Rinodina castanomelodes
Region 3 Flathead-Blackfoot
MT Flathead 1800 B. McCune 15231 W Glacier
Region 4 East Front
MT Glacier 2285 B. McCune 15920 E Glacier
Region 11 Clark Fork Drainage
MT Missoula 1676 B. McCune 6876 Garnet Range
Rinodina colobina
Region 36 Columbia Basin
WA Columbia 485 B. McCune 18134
Rinodina confragosa
Region 3 Flathead-Blackfoot
MT Flathead 908 B. McCune 10107 Swan Valley
Rinodina convexula
Region 3 Flathead-Blackfoot
MT Lake 1264 B. McCune 8920 W slope Swan Range
Region 9 Clearwater
ID Idaho 502 B. McCune 10173a Middle Fk Clearwater
Rinodina corticola
Region 9 Clearwater
ID Idaho 502 B. McCune 10173b Middle Fk Clearwater
Rinodina dakotensis
Region 11 Clark Fork Drainage
MT Granite 1249 B. McCune 6555b Clark Fk Valley
Rinodina disjuncta
Region 3 Flathead-Blackfoot
MT Lake 1080 B. McCune 17600 Swan Valley
Region 9 Clearwater
ID Clearwate 510 B. McCune 18552a N Fk Clearwater R
Region 10 Bitterroot Range
MT Ravalli 1275 B. McCune 10753 E Bitterroot Range
Rinodina exigua

Region 3 Flathead-Blackfoot
MT Missoula 975 B. McCune 6927 Clark Fk Valley
Rinodina glauca
Region 42 NE Oregon Mts
OR Crook 1525 B. McCune 20448 Ochoco Mts
Rinodina granulans
Region 3 Flathead-Blackfoot
MT Missoula 975 B. McCune 8798 Swan Valley
Rinodina ligniaria
Region 3 Flathead-Blackfoot
MT Flathead 1230 B. McCune 19186 W Glacier
Rinodina lignicola
Region 10 Bitterroot Range
MT Ravalli 1340 B. McCune 10854 E Bitterroot Range
Rinodina marysvillensis
Region 9 Clearwater
ID Clearwate 510 B. McCune 18552b N Fk Clearwater R
Rinodina milvina
Region 3 Flathead-Blackfoot
MT Flathead 908 B. McCune 10109 Swan Valley
MT Flathead 908 B. McCune 10114 Swan Valley
Region 10 Bitterroot Range
MT Ravalli 1350 B. McCune 11959 E Bitterroot Range
Region 42 NE Oregon Mts
OR Wallowa 1635 B. McCune 21789 Wallowa Mts
Rinodina mniaraea
Region 3 Flathead-Blackfoot
MT Lake 1920 B. McCune 9325 E slope Mission Range
Region 4 East Front
MT Glacier 2285 B. McCune 15967 E Glacier
Region 9 Clearwater
ID Idaho 2520 B. McCune 11459 W Bitterroot RAnge
ID Idaho 2624 B. McCune 12166 Central Bitterroot Range
Rinodina mucronatula
Region 11 Clark Fork Drainage
MT Deerlodge 2291 B. McCune 6770 N Slope Anaconda Range
Rinodina oregana
Region 40 E slope Cascades
OR Jefferson 1120 B. McCune 19449 Central
Rinodina pyrina
Region 1 Selkirk
ID Kootenai 1000 B. McCune 21074 Coeur D'Alene Mts
Region 3 Flathead-Blackfoot
MT Flathead 1035 B. McCune 19209 N Fk Flathead Valley
MT Flathead 1055 B. McCune 19238 W Glacier
MT Missoula 1081 B. McCune 6482 Jocko Range
Region 9 Clearwater
ID Clearwate 510 B. McCune 18553 N Fk Clearwater R
Region 42 NE Oregon Mts
OR Grant 1430 B. McCune 16416 central Blue Mts
Rinodina roscida
Region 4 East Front
MT Glacier 1925 B. McCune 16790a E Glacier
Rinodina septentrionalis
Region 3 Flathead-Blackfoot
MT Lake 1325 B. McCune 7387 E slope Mission Range
Region 4 East Front
MT Glacier 1525 B. McCune 16891b E Glacier
Rinodina trevisani
Region 1 Selkirk
ID Shoshone 690 B. McCune 16553 Coeur D'Alene Valley
Region 9 Clearwater
ID Idaho 1250 B. McCune 12125 Lochsa R
Rinodina turfacea
Region 3 Flathead-Blackfoot
MT Flathead 2255 B. McCune 14599 W Glacier

MT Sanders	886	B. McCune 7337	Lower Flathead Valley
MT Missoula	975	B. McCune 8796	Swan Valley
Region 4 East Front			
MT Glacier	2285	B. McCune 17858	E Glacier
Region 10 Bitterroot Range			
MT Missoula	2750	B. McCune 10559	E Bitterroot Range
MT Ravalli	3080	B. McCune 10737	E Bitterroot Range
MT Ravalli	2780	B. McCune 10995	E Bitterroot Range
MT Ravalli	2755	B. McCune 11190b	E Bitterroot Range
MT Ravalli	2755	B. McCune 11208	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1280	B. McCune 6816	Sapphire Mts
Rinodina turfacea ?			
Region 10 Bitterroot Range			
MT Ravalli	2590	B. McCune 12687	E Bitterroot Range
Rinodina zwackhiana			
Region 4 East Front			
MT Glacier	2165	B. McCune 17879	E Glacier
Rinodinella			
Region 10 Bitterroot Range			
MT Missoula	950	B. McCune 6897	Clark Fk Valley
Rinodinella lobulata			
Region 22 Boise			
ID Owyhee	1065	B. McCune 19058b	Owyhee upland
Sarcogyne privigna			
Region 4 East Front			
MT Glacier	2165	B. McCune 17826	E Glacier
Region 40 E slope Cascades			
OR Jefferson	860	B. McCune 17481	Central
Sarcogyne pruinosa			
Region 4 East Front			
MT Glacier	2165	B. McCune 17880	E Glacier
Region 11 Clark Fork Drainage			
MT Missoula	1676	B. McCune 6865	Garnet Range
MT Missoula	1676	B. McCune 6874	Garnet Range
Sarcogyne regularis			
Region 3 Flathead-Blackfoot			
MT Lake	890	B. McCune 12920	Flathead Lake
MT Flathead	2070	B. McCune 13485	W slope Swan Range
MT Flathead	2620	B. McCune 13429	Flathead Range
MT Flathead	2620	B. McCune 13432	Flathead Range
MT Flathead	2620	B. McCune 13439	Flathead Range
MT Flathead	2620	B. McCune 13440	Flathead Range
Sarcosagium campestre			
Region 42 NE Oregon Mts			
OR Wallowa	1800	B. McCune 21756	Wallowa Mts
Solorina bispora			
Region 4 East Front			
MT Glacier	2165	B. McCune 17816	E Glacier
MT Glacier	2165	B. McCune 17824	E Glacier
MT Glacier	2165	B. McCune 17845	E Glacier
MT Glacier	2285	B. McCune 17865	E Glacier
Solorina crocea			
Region 2 Kootenai			
MT Lincoln	2015	B. McCune 12515	W Cabinet Range
Region 3 Flathead-Blackfoot			
MT Flathead	2245	B. McCune 14360	W Glacier
MT Flathead	2255	B. McCune 14609	W Glacier
MT Lake	2255	B. McCune 13554	W slope Swan Range
MT Lew&Clark	1675	B. McCune 6674	Blackfoot Range
Region 9 Clearwater			
ID Idaho	2520	B. McCune 11492	W Bitterroot RAnge
ID Idaho	2624	B. McCune 12183	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Missoula	2750	B. McCune 10549	E Bitterroot Range
MT Ravalli	1780	B. McCune 10940	E Bitterroot Range

MT Ravalli	2500	B. McCune 11121	E Bitterroot Range
MT Ravalli	2755	B. McCune 11186	E Bitterroot Range
MT Ravalli	1600	B. McCune 11272	E Bitterroot Range
MT Ravalli	2750	B. McCune 13019	E Bitterroot Range
MT Missoula	1981	B. McCune 9986	E Bitterroot Range
MT Ravalli	2350	B. McCune 12215	S Bitterroot Range
Solorina saccata			
Region 3 Flathead-Blackfoot			
MT Flathead	1220	B. McCune 16878	W Glacier
Region 4 East Front			
MT Glacier	1925	B. McCune 16862	E Glacier
Solorina spongiosa			
Region 3 Flathead-Blackfoot			
MT Flathead	1220	B. McCune 16877	W Glacier
Sphaerophorus globosus			
Region 9 Clearwater			
ID Clearwate	510	B. McCune 18566	N Fk Clearwater R
ID Idaho	580	B. McCune 11873	Lochsa R
Region 40 E slope Cascades			
OR Hood Rive	975	B. McCune 21698	
OR Jefferson	1300	B. McCune 17693	Central
OR Jefferson	1000	B. McCune 18801	Central
OR Jefferson	1120	B. McCune 19453	Central
Sporastatia polyspora			
Region 10 Bitterroot Range			
MT Ravalli	3080	B. McCune 10718	E Bitterroot Range
MT Ravalli	2750	B. McCune 13002	E Bitterroot Range
Sporastatia testudinea			
Region 3 Flathead-Blackfoot			
MT Flathead	2245	B. McCune 14372	W Glacier
MT Flathead	2255	B. McCune 14458	W Glacier
MT Flathead	2255	B. McCune 14586	W Glacier
MT Flathead	2255	B. McCune 14627	W Glacier
MT Flathead	1825	B. McCune 15211	W Glacier
MT Flathead	2347	B. McCune 10455	W slope Swan Range
MT Flathead	2070	B. McCune 13473	W slope Swan Range
MT Flathead	2620	B. McCune 13426	Flathead Range
MT Flathead	2620	B. McCune 13437	Flathead Range
MT Lewis&Cla	1860	B. McCune 13616	Blackfoot Range
MT Lewis&Cla	1860	B. McCune 13638	Blackfoot Range
Region 4 East Front			
MT Glacier	2315	B. McCune 12348	E Glacier
MT Glacier	2315	B. McCune 12359	E Glacier
MT Glacier	2315	B. McCune 12365	E Glacier
MT Glacier	2350	B. McCune 12380	E Glacier
MT Glacier	2285	B. McCune 15957	E Glacier
MT Glacier	2280	B. McCune 16824	E Glacier
MT Glacier	2280	B. McCune 16854	E Glacier
MT Glacier	2500	G.Scotter 10347	E Glacier
MT Teton	2345	B. McCune 15116	Sawtooth Range
Region 9 Clearwater			
ID Idaho	2520	B. McCune 11480	W Bitterroot RAnge
ID Idaho	2520	B. McCune 11490a	W Bitterroot RAnge
Region 10 Bitterroot Range			
MT Ravalli	3080	B. McCune 10723	E Bitterroot Range
MT Ravalli	3080	B. McCune 10734	E Bitterroot Range
MT Ravalli	2780	B. McCune 11014a	E Bitterroot Range
MT Ravalli	2755	B. McCune 11200	E Bitterroot Range
MT Missoula	2195	B. McCune 11580	E Bitterroot Range
MT Ravalli	2590	B. McCune 12709	E Bitterroot Range
MT Ravalli	2590	B. McCune 12733	E Bitterroot Range
MT Ravalli	2590	B. McCune 12836	E Bitterroot Range
MT Ravalli	2750	B. McCune 12863	E Bitterroot Range
MT Ravalli	2750	B. McCune 12967	E Bitterroot Range
MT Ravalli	2750	B. McCune 12971	E Bitterroot Range
MT Ravalli	2750	B. McCune 12998	E Bitterroot Range

MT	Ravalli	2750	B. McCune 13000	E Bitterroot Range
MT	Ravalli	2750	B. McCune 13012	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12229	S Bitterroot Range
MT	Ravalli	3043	B. McCune 13047	S Bitterroot Range
MT	Ravalli	3043	B. McCune 13059	S Bitterroot Range
MT	Ravalli	3043	B. McCune 13076	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT	Ravalli	2569	B. McCune 11309	Sapphire Mts
Region 15 Seven Devils				
ID	Idaho	2630	B. McCune 18616	E slope Seven Devils
Region 40 E slope Cascades				
OR	Hood Rive	2075	B. McCune 21648	
Staurothele				
Region 3 Flathead-Blackfoot				
MT	Lake	870	B. McCune 12282	Little Bitterroot Valley
MT	Lake	890	B. McCune 12963	Flathead Lake
Staurothele areolata				
Region 3 Flathead-Blackfoot				
MT	Lake	1160	B. McCune 13732	W slope Mission Range
MT	Flathead	2070	B. McCune 13475	W slope Swan Range
MT	Flathead	2070	B. McCune 13489	W slope Swan Range
MT	Flathead	2133	B. McCune 7863	W slope Swan Range
Region 4 East Front				
MT	Glacier	2350	B. McCune 12383b	E Glacier
MT	Glacier	2285	B. McCune 15995	E Glacier
Region 10 Bitterroot Range				
MT	Ravalli	3043	B. McCune 13066	S Bitterroot Range
Region 11 Clark Fork Drainage				
MT	Granite	1249	B. McCune 6521a	Clark Fk Valley
Region 22 Boise				
ID	Owyhee	792	R.Rosentr 3137	W Snake R Plain
ID	Owyhee	0	R.Rosentr 3472	W Snake R Plain
ID	Owyhee	884	R.Rosentr 3137?	W Snake R Plain
ID	Owyhee	884	R.Rosentr 3472	W Snake R Plain
ID	Owyhee	930	B. McCune 19088	Owyhee upland
ID	Owyhee	930	B. McCune 19090	Owyhee upland
ID	Owyhee	930	B. McCune 19099	Owyhee upland
Staurothele clopimoides				
Region 3 Flathead-Blackfoot				
MT	Mineral	855	B. McCune 21099	Clark Fk Valley
Region 22 Boise				
ID	Owyhee	1585	R.Rosentr 6137	Owyhee upland
Staurothele drummondii				
Region 3 Flathead-Blackfoot				
MT	Lake	870	B. McCune 12290	Little Bitterroot Valley
MT	Lake	850	B. McCune 13914	Lower Flathead Valley
MT	Flathead	2070	B. McCune 13477	W slope Swan Range
MT	Flathead	2620	B. McCune 13404	Flathead Range
MT	Lewis&Cla	1860	B. McCune 13614	Blackfoot Range
MT	Missoula	1310	B. McCune 12665	Clearwater Valley
Region 17 East-central Idaho				
ID	Custer	2130	B. McCune 19997b	Lost River Range
Region 22 Boise				
ID	Owyhee	1280	B. McCune 19105b	Owyhee upland
Staurothele fissa				
Region 2 Kootenai				
MT	Sanders	820	B. McCune 16657	Central Cabinet Range
MT	Sanders	820	B. McCune 16658	Central Cabinet Range
MT	Sanders	820	B. McCune 16659	Central Cabinet Range
Region 3 Flathead-Blackfoot				
MT	Flathead	2255	B. McCune 14629	W Glacier
Region 9 Clearwater				
ID	Clearwate	510	B. McCune 18585	N Fk Clearwater R
Region 10 Bitterroot Range				
MT	Ravalli	1350	B. McCune 11954	E Bitterroot Range
MT	Ravalli	1350	B. McCune 11957	E Bitterroot Range

MT Ravalli	1730	B. McCune 12847	S Bitterroot Range
MT Ravalli	1730	B. McCune 12854	S Bitterroot Range
MT Ravalli	1730	B. McCune 12855	S Bitterroot Range
Region 23 Payette			
ID Boise	0	R.Rosentr 4297	Boise Mts -- west
Staurothele monicae			
Region 22 Boise			
ID Ada	882	B. McCune 18897	W Snake R Plain
ID Ada	882	B. McCune 18899	W Snake R Plain
ID Elmore	985	B. McCune 19064	W Snake R Plain
Stenocybe pullata			
Region 3 Flathead-Blackfoot			
MT Flathead	1230	B. McCune 19182b	W Glacier
Stereocaulon			
Region 2 Kootenai			
MT Lincoln	609	B. McCune 7838	Kootenai Valley
Stereocaulon alpinum			
Region 1 Selkirk			
ID Shoshone	690	B. McCune 16537	Coeur D'Alene Valley
Region 2 Kootenai			
MT Lincoln	1569	B. McCune 9093	W Cabinet Range
Region 3 Flathead-Blackfoot			
MT Flathead	975	H.Imshaug 7697a	W Glacier
MT Lake	1066	B. McCune 8107	Swan Valley
MT Lake	1145	B. McCune 9856	W slope Swan Range
MT Flathead	1127	B. McCune 7688	Middle Fk Flathead R Valley
Region 4 East Front			
MT Glacier	2285	B. McCune 15976	E Glacier
Region 10 Bitterroot Range			
MT Ravalli	1353	B. McCune 10518	E Bitterroot Range
MT Ravalli	2042	B. McCune 8985	E Bitterroot Range
ID Bonner	670	B. McCune 7760	Clark Fk Valley
Region 11 Clark Fork Drainage			
MT Missoula	1060	B. McCune 6211	Sapphire Mts
MT Missoula	1060	B. McCune 6301	Sapphire Mts
MT Granite	1500	L. Pye 7047	John Long Mts
Stereocaulon alpinum?			
Region 4 East Front			
MT Glacier	1700	B. McCune 16871	E Glacier
Stereocaulon glareosum			
Region 3 Flathead-Blackfoot			
MT Flathead	2245	B. McCune 14426	W Glacier
MT Flathead	2255	B. McCune 14628	W Glacier
MT Lake	1920	B. McCune 9338	E slope Mission Range
Region 4 East Front			
MT Glacier	1640	B. McCune 13330	E Glacier
MT Glacier	2285	B. McCune 15927	E Glacier
Stereocaulon grande			
Region 3 Flathead-Blackfoot			
MT Flathead	1225	B. McCune 14264	W Glacier
Region 10 Bitterroot Range			
ID Bonner	670	B. McCune 7761	Clark Fk Valley
Stereocaulon paschale			
Region 3 Flathead-Blackfoot			
MT Flathead	975	H.Imshaug 7700	W Glacier
Stereocaulon sasakii			
Region 40 E slope Cascades			
OR Jefferson	1000	B. McCune 18667	Central
Stereocaulon sterile			
Region 40 E slope Cascades			
OR Jefferson	1000	B. McCune 18787	Central
Stereocaulon tomentosum			
Region 1 Selkirk			
ID Kootenai	730	B. McCune 21026	Coeur D'Alene Mts
Stereocaulon tomentosum -			
Region 2 Kootenai			

MT Lincoln	609	B. McCune 8996	Yaak Valley
Region 10 Bitterroot Range			
MT Ravalli	1490	B. McCune 12004	E Bitterroot Range
Region 11 Clark Fork Drainage			
MT Missoula	1050	B. McCune 6049	Sapphire Mts
Strangospora moriformis			
Region 11 Clark Fork Drainage			
MT Missoula	1035	B. McCune 21165	Clark Fk Valley
MT Missoula	1035	B. McCune 21166	Clark Fk Valley
Teloschistes contortuplic			
Region 4 East Front			
MT Glacier	2280	B. McCune 16846	E Glacier
Region 24 Snake River Plain			
ID Caribou	1829	R.Rosentr 3501	E Snake R Plain
ID Caribou	1829	R.Rosentr 3503	E Snake R Plain
ID Caribou	1829	R.Rosentr 3761	E Snake R Plain
Tephromela aglaea ?			
Region 10 Bitterroot Range			
MT Ravalli	2750	B. McCune 12978	E Bitterroot Range
Tephromela armeniaca			
Region 3 Flathead-Blackfoot			
MT Flathead	2255	B. McCune 14453	W Glacier
Region 4 East Front			
MT Glacier	2285	B. McCune 15895	E Glacier
MT Teton	2345	B. McCune 15114	Sawtooth Range
Region 9 Clearwater			
ID Idaho	2624	B. McCune 12153	Central Bitterroot Range
Region 10 Bitterroot Range			
MT Ravalli	2590	B. McCune 12835	E Bitterroot Range
MT Ravalli	2750	B. McCune 12860	E Bitterroot Range
MT Ravalli	2750	B. McCune 12972	E Bitterroot Range
MT Ravalli	2750	B. McCune 13011	E Bitterroot Range
MT Ravalli	2350	B. McCune 12226	S Bitterroot Range
MT Ravalli	3043	B. McCune 13045	S Bitterroot Range
MT Ravalli	3043	B. McCune 13058	S Bitterroot Range
Region 11 Clark Fork Drainage			
MT Ravalli	2569	B. McCune 11315	Sapphire Mts
MT Deerlodge	2291	B. McCune 6756	N Slope Anaconda Range
Region 15 Seven Devils			
ID Idaho	2630	B. McCune 18613	E slope Seven Devils
Region 40 E slope Cascades			
OR Hood Rive	2075	B. McCune 21646	
Tephromela atra			
Region 3 Flathead-Blackfoot			
MT Flathead	2245	B. McCune 14367	W Glacier
Region 22 Boise			
ID Owyhee	1981	Anderegg 1440	Owyhee Mountains
ID Owyhee	1981	Anderegg 1440	Owyhee Mountains
Texosporium sancti-jacobi			
Region 22 Boise			
ID Ada	853	R.Rosentr 1665	W Snake R Plain
ID Ada	790	R.Rosentr 3081	W Snake R Plain
ID Ada	882	B. McCune 18894	W Snake R Plain
ID Ada	790	R.Rosentr 3081	W Snake R Plain
ID Ada	866	R.Rosentr 6815	W Snake R Plain
ID Elmore	1006	R.Rosentr 6819b	W Snake R Plain
Region 41 E plateaus and hills			
OR Jefferson	730	B. McCune 18968	Upper Deschutes Valley
OR Jefferson	730	B. McCune 18973	Upper Deschutes Valley
Thamnolia subuliformis			
Region 3 Flathead-Blackfoot			
MT Flathead	2245	B. McCune 14419	W Glacier
MT Flathead	2255	B. McCune 14447	W Glacier
MT Flathead	1800	B. McCune 15236	W Glacier
MT Flathead	2346	B. McCune 9893	W slope Swan Range
MT Flathead	2620	B. McCune 13394	Flathead Range

Region 4 East Front

MT Glacier	2495	B. McCune	12387	E Glacier
MT Glacier	2285	B. McCune	15974	E Glacier
MT Glacier	1925	B. McCune	16792	E Glacier
MT Glacier	1700	B. McCune	16872	E Glacier
MT Teton	2345	B. McCune	15092	Sawtooth Range

Region 9 Clearwater

ID Idaho	2520	B. McCune	11493	W Bitterroot RAnge

Region 10 Bitterroot Range

MT Ravalli	2845	B. McCune	10041	E Bitterroot Range
MT Missoula	2500	B. McCune	10585	E Bitterroot Range
MT Ravalli	3080	B. McCune	10705	E Bitterroot Range
MT Ravalli	2165	B. McCune	10759	E Bitterroot Range
MT Ravalli	2780	B. McCune	10978	E Bitterroot Range
MT Ravalli	2500	B. McCune	11120	E Bitterroot Range
MT Ravalli	2755	B. McCune	11218	E Bitterroot Range
MT Ravalli	2590	B. McCune	12718	E Bitterroot Range
MT Ravalli	2750	B. McCune	13018	E Bitterroot Range
MT Ravalli	3043	B. McCune	13119	S Bitterroot Range

Region 11 Clark Fork Drainage

MT Deerlodge	2700	B. McCune	10341	N Slope Anaconda Range

Thelocarpon

Region 42 NE Oregon Mts

OR Wallowa	1800	B. McCune	21755	Wallowa Mts

Thelocarpon ?

Region 42 NE Oregon Mts

OR Wallowa	1800	B. McCune	21743	Wallowa Mts

Thelomma ocellatum

Region 2 Kootenai

MT Sanders	1000	B. McCune	16640	E Cabinet Range

Region 3 Flathead-Blackfoot

MT Mineral	855	B. McCune	21119	Clark Fk Valley

Region 11 Clark Fork Drainage

MT Granite	1249	B. McCune	6550	Clark Fk Valley
MT Missoula	1676	B. McCune	6841	Garnet Range

Region 42 NE Oregon Mts

OR Crook	1135	B. McCune	20438	Ochoco Mts
OR Crook	1525	B. McCune	20442	Ochoco Mts
OR Union	1265	B. McCune	20290	N Blue Mts

Thrombium epigaeum

Region 3 Flathead-Blackfoot

MT Lake	1097	B. McCune	9123	Swan Valley

Region 10 Bitterroot Range

MT Ravalli	1800	B. McCune	20873	E Bitterroot Range

Region 11 Clark Fork Drainage

MT Granite	1830	B. McCune	20870	Sapphire Mts

Region 22 Boise

ID Ada	792	R.Rosentr	1665b	W Snake R Plain
ID Ada	792	R.Rosentr	3084	W Snake R Plain
ID Elmore	1006	R.Rosentr	6822	W Snake R Plain

Thyrea nigritella

Region 22 Boise

ID Owyhee	0	Anderegg	1436	W Snake R Plain
ID Owyhee	0	Anderegg	1436	W Snake R Plain

Toninia candida

Region 3 Flathead-Blackfoot

MT Lake	1160	B. McCune	13741	W slope Mission Range
MT Lake	1523	B. McCune	9224	W slope Swan Range

Region 42 NE Oregon Mts

OR Wallowa	1800	B. McCune	21740	Wallowa Mts

Toninia ruginosa

Region 3 Flathead-Blackfoot

MT Lake	1160	B. McCune	13740	W slope Mission Range

Region 22 Boise

ID Owyhee	1829	R.Rosentr	3141	Owyhee upland

Region 41 E plateaus and hills

OR Harney	0	L.H.Pike	3704c	High Plateau
OR Malheur	900	B. McCune	18892	Owyhee Upland
Region 42 NE Oregon Mts				
OR Crook	945	B. McCune	20372	Ochoco Mts
OR Union	1050	B. McCune	20273	Wallowa Mts
Toninia sedifolia				
Region 2 Kootenai				
MT Lincoln	609	B. McCune	7834	Kootenai Valley
Region 3 Flathead-Blackfoot				
MT Lake	900	B. McCune	16933	Mission Va (incl Bison Range)
MT Lake	944	B. McCune	6612	Mission Va (incl Bison Range)
MT Lake	944	B. McCune	6654	Mission Va (incl Bison Range)
MT Lake	890	B. McCune	12953	Flathead Lake
MT Lake	890	B. McCune	12954	Flathead Lake
MT Lake	1160	B. McCune	13753	W slope Mission Range
MT Lake	1523	B. McCune	9223	W slope Swan Range
MT Mineral	855	B. McCune	21097a	Clark Fk Valley
Region 4 East Front				
MT Glacier	1925	B. McCune	16786b	E Glacier
MT Teton	2345	B. McCune	15086	Sawtooth Range
Region 11 Clark Fork Drainage				
MT Granite	1249	B. McCune	6516	Clark Fk Valley
MT Granite	1249	B. McCune	6570	Clark Fk Valley
Region 22 Boise				
ID Owyhee	930	R.Rosentr	6931	Owyhee upland
ID Owyhee	930	B. McCune	19074	Owyhee upland
Region 24 Snake River Plain				
ID Twin Fall	1036	R.Rosentr	4185	Snake R
Toninia squalida				
Region 2 Kootenai				
MT Sanders	1765	B. McCune	16629	
Region 3 Flathead-Blackfoot				
MT Lake	1145	B. McCune	9875	W slope Swan Range
Region 10 Bitterroot Range				
MT Ravalli	1340	B. McCune	11973	E Bitterroot Range
Region 23 Payette				
ID Boise	1280	R.Rosentr	3551	Boise Mts -- west
Region 42 NE Oregon Mts				
OR Wallowa	1800	B. McCune	21794	Wallowa Mts
Trapelia involuta				
Region 40 E slope Cascades				
OR Hood Rive	1400	B. McCune	21681	
Trapeliopsis				
Region 22 Boise				
ID Ada	882	B. McCune	18895	W Snake R Plain
Region 41 E plateaus and hills				
OR Jefferson	730	B. McCune	18974	Upper Deschutes Valley
Trapeliopsis flexuosa				
Region 3 Flathead-Blackfoot				
MT Mineral	855	B. McCune	21125	Clark Fk Valley
Trapeliopsis granulosa				
Region 1 Selkirk				
ID Shoshone	690	B. McCune	16526	Coeur D'Alene Valley
ID Shoshone	1330	B. McCune	16475	St. Joe Mts
ID Shoshone	1330	B. McCune	16478	St. Joe Mts
Region 3 Flathead-Blackfoot				
MT Flathead	2245	B. McCune	14358	W Glacier
MT Flathead	2245	B. McCune	14366	W Glacier
MT Flathead	2255	B. McCune	14603	W Glacier
MT Lake	1280	B. McCune	7434	E slope Mission Range
MT Lake	1706	B. McCune	7604	E slope Mission Range
MT Lake	1066	B. McCune	9730	E slope Mission Range
MT Lake	2255	B. McCune	13553	W slope Swan Range
MT Lake	1127	B. McCune	9398	W slope Swan Range
MT Flathead	1981	B. McCune	9090	E slope Swan Range
Region 4 East Front				

	MT Glacier	2285	B. McCune	15878	E Glacier
	MT Glacier	1675	B. McCune	16943	E Glacier
Region 10 Bitterroot Range					
	MT Ravalli	1300	B. McCune	10798	E Bitterroot Range
	MT Ravalli	1490	B. McCune	10887	E Bitterroot Range
	MT Ravalli	2590	B. McCune	12723	E Bitterroot Range
	MT Ravalli	1280	B. McCune	12612	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT Missoula	1360	B. McCune	6833	Sapphire Mts
	MT Granite	1500	L. Pye	7053	John Long Mts
	MT Missoula	1035	B. McCune	21180	Clark Fk Valley
	MT Deerlodge	1658	B. McCune	6730	Deerlodge Valley
Region 22 Boise					
	ID Ada	790	R.Rosentr	1729	W Snake R Plain
	ID Ada	1006	R.Rosentr	2596	W Snake R Plain
Region 23 Payette					
	ID Gem	945	R.Rosentr	6831b	Lower Payette Valley
Region 40 E slope Cascades					
	OR Jefferson	860	B. McCune	17438	Central
Trapeliopsis granulosa ?					
Region 3 Flathead-Blackfoot					
	MT Lake	2255	B. McCune	13549	W slope Swan Range
Trapeliopsis wallrothii					
Region 40 E slope Cascades					
	OR Jefferson	1000	B. McCune	18789	Central
Region 42 NE Oregon Mts					
	OR Union	1050	B. McCune	20272	Wallowa Mts
Tremolecia atrata					
Region 3 Flathead-Blackfoot					
	MT Flathead	2255	B. McCune	14468	W Glacier
Region 15 Seven Devils					
	ID Idaho	2630	B. McCune	18608	E slope Seven Devils
Region 40 E slope Cascades					
	OR Hood Rive	2075	B. McCune	21652	
Umbilicaria					
Region 4 East Front					
	MT Glacier	2285	B. McCune	15988	E Glacier
	MT Glacier	1585	B. McCune	13682	Sawtooth Range
Region 15 Seven Devils					
	ID Washingto	1000	B. McCune	18491	Weiser Valley
Region 40 E slope Cascades					
	OR Jefferson	1000	B. McCune	18657	Central
Umbilicaria americana					
Region 3 Flathead-Blackfoot					
	MT Lake	990	B. McCune	6663	Little Bitt hills R
	MT Flathead	908	B. McCune	9256	Swan Valley
Region 10 Bitterroot Range					
	MT Ravalli	1523	B. McCune	10061	E Bitterroot Range
	MT Ravalli	1740	B. McCune	20885	E Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Missoula	1100	B. McCune	6179	Sapphire Mts
	MT Missoula	1035	B. McCune	21153	Clark Fk Valley
Region 42 NE Oregon Mts					
	OR Union	1050	B. McCune	20261	Wallowa Mts
Umbilicaria angulata					
Region 4 East Front					
	MT Glacier	1485	B. McCune	16004	E Glacier
	MT Glacier	1585	B. McCune	13681	Sawtooth Range
Region 9 Clearwater					
	ID Idaho	2624	B. McCune	12198	Central Bitterroot Range
Umbilicaria arctica					
Region 3 Flathead-Blackfoot					
	MT Flathead	2245	B. McCune	14362	W Glacier
Region 4 East Front					
	MT Glacier	2285	B. McCune	15885	E Glacier
	MT Glacier	1485	B. McCune	15999	E Glacier

MT	Glacier	1560	B. McCune 17069	E Glacier
MT	Glacier	2165	B. McCune 17817	E Glacier
MT	Glacier	1585	B. McCune 13678	Sawtooth Range
Region 11 Clark Fork Drainage				
MT	Deerlodge	2291	B. McCune 6752b	N Slope Anaconda Range
Region 15 Seven Devils				
ID	Idaho	2630	B. McCune 18595	E slope Seven Devils
Region 23 Payette				
ID	Ada	2280	B. McCune 18228	Boise Mts -- west
Region 40 E slope Cascades				
OR	Hood Rive	2075	B. McCune 21658	
OR	Hood Rive	2080	B. McCune 21694	
Umbilicaria arctica ?				
Region 3 Flathead-Blackfoot				
MT	Flathead	2495	B. McCune 12902	W Glacier
Umbilicaria decussatus				
Region 3 Flathead-Blackfoot				
MT	Flathead	2495	B. McCune 12905	W Glacier
Region 4 East Front				
MT	Glacier	2285	B. McCune 15986	E Glacier
Region 10 Bitterroot Range				
MT	Ravalli	2780	B. McCune 11014b	E Bitterroot Range
MT	Ravalli	2755	B. McCune 11222	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12765	E Bitterroot Range
MT	Ravalli	2750	B. McCune 13029	E Bitterroot Range
MT	Missoula	2438	B. McCune 9989	E Bitterroot Range
MT	Ravalli	3043	B. McCune 13127	S Bitterroot Range
MT	Ravalli	1280	B. McCune 12653	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT	Deerlodge	1900	B. McCune 14685	Flint Cr Range
MT	Deerlodge	1658	B. McCune 6731	Deerlodge Valley
MT	Deerlodge	2000	B. McCune 10340	N Slope Anaconda Range
Region 15 Seven Devils				
ID	Idaho	2630	B. McCune 18592	E slope Seven Devils
Region 40 E slope Cascades				
OR	Hood Rive	2080	B. McCune 21691	
Umbilicaria decussatus ?				
Region 4 East Front				
MT	Glacier	1585	B. McCune 13680	Sawtooth Range
Umbilicaria deusta				
Region 2 Kootenai				
MT	Lincoln	2015	B. McCune 12545	W Cabinet Range
MT	Lincoln	1569	B. McCune 9092	W Cabinet Range
Region 3 Flathead-Blackfoot				
MT	Flathead	2245	B. McCune 14440	W Glacier
MT	Flathead	975	H.Imshaug 7664	W Glacier
MT	Lake	1005	B. McCune 9745	Swan Valley
MT	Lake	2255	B. McCune 13546	W slope Swan Range
MT	Lake	1127	B. McCune 9399	W slope Swan Range
Region 9 Clearwater				
ID	Idaho	2520	B. McCune 11472b	W Bitterroot RAnge
ID	Idaho	2520	B. McCune 11506	W Bitterroot RAnge
ID	Idaho	2520	B. McCune 11510e	W Bitterroot RAnge
ID	Idaho	2624	B. McCune 12193	Central Bitterroot Range
Region 10 Bitterroot Range				
MT	Ravalli	1523	B. McCune 10060	E Bitterroot Range
MT	Ravalli	1300	B. McCune 10809	E Bitterroot Range
MT	Missoula	2195	B. McCune 11587	E Bitterroot Range
MT	Ravalli	1350	B. McCune 11944	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12763	E Bitterroot Range
Region 15 Seven Devils				
ID	Idaho	2630	B. McCune 18593	E slope Seven Devils
ID	Idaho	2630	B. McCune 18596	E slope Seven Devils
Umbilicaria havaasii				
Region 3 Flathead-Blackfoot				
MT	Flathead	2495	B. McCune 12900	W Glacier

Region 10 Bitterroot Range

MT	Ravalli	2590	B. McCune 12766	E Bitterroot Range

Umbilicaria hyperborea

Region 1 Selkirk

ID	Shoshone	690	B. McCune 16529	Coeur D'Alene Valley
ID	Shoshone	1330	B. McCune 16468	St. Joe Mts
ID	Shoshone	1330	B. McCune 16469	St. Joe Mts

Region 2 Kootenai

MT	Lincoln	2015	B. McCune 12517	W Cabinet Range
MT	Lincoln	2015	B. McCune 12539	W Cabinet Range

Region 3 Flathead-Blackfoot

MT	Flathead	0	Cummings exs.60	
MT	Flathead	2495	B. McCune 12901	W Glacier
MT	Flathead	2245	B. McCune 14391	W Glacier
MT	Flathead	2255	B. McCune 14463	W Glacier
MT	Flathead	1825	B. McCune 15198	W Glacier
MT	Flathead	1000	B. McCune 6004b	W Glacier
MT	Flathead	1021	H.Imshaug 7536	W Glacier
MT	Missoula	1160	B. McCune 6605	Jocko Range
MT	Lake	1190	B. McCune 16738	W slope Mission Range
MT	Lake	2313	B. McCune 10018	E slope Mission Range
MT	Lake	1219	B. McCune 10079	E slope Mission Range
MT	Lake	1005	B. McCune 9749	Swan Valley
MT	Lake	2255	B. McCune 13545	W slope Swan Range
MT	Lake	1145	B. McCune 9870	W slope Swan Range
MT	Flathead	2346	B. McCune 9913	W slope Swan Range
MT	Missoula	1310	B. McCune 6699	Clearwater Valley

Region 4 East Front

MT	Glacier	2285	B. McCune 15884	E Glacier
MT	Glacier	2285	B. McCune 15987	E Glacier
MT	Glacier	1485	B. McCune 15998	E Glacier
MT	Glacier	1400	B. McCune 16044	E Glacier
MT	Glacier	2165	B. McCune 17849	E Glacier
MT	Glacier	1523	B. McCune 7692	E Glacier
MT	Glacier	1493	H.Imshaug 5564	E Glacier
MT	Glacier	2133	H.Imshaug 6133	E Glacier
MT	Glacier	1585	B. McCune 13677	Sawtooth Range

Region 9 Clearwater

ID	Idaho	2520	B. McCune 11472c	W Bitterroot RAnge
ID	Idaho	2520	B. McCune 11479	W Bitterroot RAnge
ID	Idaho	2520	B. McCune 11487c	W Bitterroot RAnge
ID	Idaho	2520	B. McCune 11507	W Bitterroot RAnge
ID	Idaho	2520	B. McCune 11512d	W Bitterroot RAnge
ID	Idaho	1400	B. McCune 11760	Central Bitterroot Range
ID	Idaho	1400	B. McCune 11761	Central Bitterroot Range
ID	Idaho	2624	B. McCune 12174a	Central Bitterroot Range
ID	Idaho	2624	B. McCune 12185	Central Bitterroot Range
ID	Idaho	670	B. McCune 6250	Main Salmon R

Region 10 Bitterroot Range

MT	Missoula	2750	B. McCune 10560	E Bitterroot Range
MT	Ravalli	2780	B. McCune 11010f	E Bitterroot Range
MT	Ravalli	2780	B. McCune 11013b	E Bitterroot Range
MT	Ravalli	1340	B. McCune 11016	E Bitterroot Range
MT	Ravalli	1325	B. McCune 11049	E Bitterroot Range
MT	Ravalli	2755	B. McCune 11215b	E Bitterroot Range
MT	Ravalli	2755	B. McCune 11216b	E Bitterroot Range
MT	Missoula	2195	B. McCune 11579	E Bitterroot Range
MT	Missoula	2195	B. McCune 11606	E Bitterroot Range
MT	Ravalli	1350	B. McCune 11837	E Bitterroot Range
MT	Ravalli	1350	B. McCune 11840	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12696	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12700b	E Bitterroot Range
MT	Ravalli	2590	B. McCune 12764	E Bitterroot Range
MT	Ravalli	2750	B. McCune 13133	E Bitterroot Range
MT	Missoula	2438	B. McCune 9982	E Bitterroot Range
MT	Ravalli	2350	B. McCune 12228d	S Bitterroot Range

MT Ravalli	2350	B. McCune	12235b	S Bitterroot Range
MT Ravalli	1280	B. McCune	12624	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Missoula	1010	B. McCune	6004	Sapphire Mts
MT Missoula	1060	B. McCune	6220	Sapphire Mts
MT Missoula	1066	B. McCune	6465	Sapphire Mts
MT Missoula	1448	B. McCune	6807	Sapphire Mts
MT Ravalli	1371	B. McCune	7208	Sapphire Mts
MT Granite	1500	L. Pye	7102	John Long Mts
MT Granite	1500	L. Pye	7130	John Long Mts
MT Deerlodge	2291	B. McCune	6752	N Slope Anaconda Range
Region 15 Seven Devils				
ID Idaho	2630	B. McCune	18594	E slope Seven Devils
Region 22 Boise				
ID Owyhee	1981	Anderegg	1452	Owyhee Mountains
ID Owyhee	1981	Anderegg	1452	Owyhee Mountains
ID Owyhee	2070	R.Rosentr	1080	Owyhee upland
Region 36 Columbia Basin				
WA Lincoln	610	B. McCune	17908	
WA Lincoln	610	B. McCune	17929	
WA Lincoln	610	B. McCune	17933	
WA Lincoln	610	B. McCune	17934	
WA Kittitas	185	B. McCune	17063	Columbia R
Region 40 E slope Cascades				
OR Hood Rive	2075	B. McCune	21657	
OR Hood Rive	2080	B. McCune	21693	
OR Jefferson	1460	B. McCune	17726	Central
Region 42 NE Oregon Mts				
OR Wallowa	1200	B. McCune	16325	Wallowa Mts
Umbilicaria hyperborea?				
Region 4 East Front				
MT Glacier	1925	B. McCune	16783	E Glacier
Umbilicaria krascheninni?				
Region 10 Bitterroot Range				
MT Ravalli	2750	B. McCune	13017	E Bitterroot Range
Umbilicaria krascheninnik				
Region 3 Flathead-Blackfoot				
MT Flathead	2495	B. McCune	12904	W Glacier
MT Flathead	1825	B. McCune	15197	W Glacier
MT Lake	2313	B. McCune	10016	E slope Mission Range
MT Lake	2255	B. McCune	13543	W slope Swan Range
MT Lewis&Cla	1860	B. McCune	13673	Blackfoot Range
Region 4 East Front				
MT Glacier	2315	B. McCune	12351c	E Glacier
MT Glacier	2285	B. McCune	15938	E Glacier
MT Glacier	1485	B. McCune	16002	E Glacier
MT Glacier	1485	B. McCune	16005	E Glacier
MT Glacier	1925	B. McCune	16781	E Glacier
MT Glacier	2280	B. McCune	16852	E Glacier
MT Glacier	1560	B. McCune	17068	E Glacier
MT Glacier	2285	B. McCune	17873	E Glacier
MT Glacier	1523	B. McCune	7694	E Glacier
MT Glacier	1585	B. McCune	13679	Sawtooth Range
Region 9 Clearwater				
ID Idaho	2624	B. McCune	12196	Central Bitterroot Range
Region 10 Bitterroot Range				
MT Ravalli	2845	B. McCune	10048	E Bitterroot Range
MT Ravalli	3080	B. McCune	10717	E Bitterroot Range
MT Ravalli	2780	B. McCune	10977	E Bitterroot Range
MT Ravalli	2780	B. McCune	11002d	E Bitterroot Range
MT Ravalli	2780	B. McCune	11014c	E Bitterroot Range
MT Ravalli	2500	B. McCune	11114	E Bitterroot Range
MT Ravalli	2780	B. McCune	11182	E Bitterroot Range
MT Ravalli	2755	B. McCune	11197d	E Bitterroot Range
MT Ravalli	2755	B. McCune	11215c	E Bitterroot Range
MT Missoula	2195	B. McCune	11574	E Bitterroot Range

MT Bitterroot	2500	B. McCune	12269	T Bitterroot Range
MT Ravalli	1250	B. McCune	12524	Bitterroot Valley
Region 11. Clark Fork Drainage				
MT Missoula	1070	B. McCune	8704	Sapphire Mts
MT Missoula	1060	B. McCune	8570	Sapphire Mts
MT Missoula	1060	B. McCune	8606	Sapphire Mts
MT Missoula	1440	B. McCune	8807	Sapphire Mts
MT Ravalli	1271	B. McCune	7298	Sapphire Mts
MT Granite	1500	L. Rye	7102	John Long Mts
MT Granite	1500	L. Rye	7102	John Long Mts
MT Deerlodge	2250	B. McCune	9252	W Sligo-Anaconda Range
Region 15. Seven Devils				
ID Idaho	2500	B. McCune	13694	E Sligo Seven Devils
Region 22. Butte				
ID Owyhee	1000	Andersen	1482	Owyhee Mountains
ID Owyhee	1000	Andersen	1482	Owyhee Mountains
ID Owyhee	2000	B Rosenau	1080	Owyhee Upland
Region 36. Columbia Basin				
WA Lincoln	610	E. McCune	17068	
WA Lincoln	610	E. McCune	17068	
WA Lincoln	610	E. McCune	17068	
WA Lincoln	610	E. McCune	17068	
WA Kittitas	100	E. McCune	17042	Columbia R
Region 40. E. Slope Cascades				
OR Hood River	2075	L. McCune	21027	
OR Hood River	2000	B. McCune	21020	
OR Jefferson	1450	B. McCune	17716	Cascades
Region 42. NE Oregon Mts				
OR Wallowa	1200	B. McCune	10255	Wallowa Mts
Idaho-Eastern Washington				
Region 2. Lake Pend				
MT Glacier	1825	B. McCune	15725	E Glacier
Idaho-Eastern Washington				
Region 10. Bitterroot Range				
MT Ravalli	2250	B. McCune	13017	T Bitterroot Range
Idaho-Eastern Washington				
Region 1. Flathead-Glacier				
MT Flathead	2000	R. McCune	12004	W Glacier
MT Flathead	1825	B. McCune	15197	W Glacier
MT Lake	2340	B. McCune	15016	E Sligo Mission Range
MT Lake	2000	B. McCune	15243	W Sligo Swan Range
MT Lewis&Clark	1800	B. McCune	14023	Glacier Range
Region 4. Lake Pend				
MT Glacier	215	B. McCune	12304	E Glacier
MT Glacier	2250	B. McCune	12024	E Glacier
MT Glacier	1400	B. McCune	14000	E Glacier
MT Glacier	1400	B. McCune	14000	E Glacier
MT Glacier	1425	B. McCune	16741	E Glacier
MT Glacier	2200	B. McCune	16337	E Glacier
MT Glacier	1500	B. McCune	12024	E Glacier
MT Glacier	2250	B. McCune	11023	E Glacier
MT Glacier	1425	B. McCune	7504	E Glacier
MT Glacier	1525	B. McCune	12072	Swaddock Range
Region 9. Clearwater				
ID Idaho	2024	B. McCune	11154	Central Bitterroot Range
Region 10. Bitterroot Range				
MT Ravalli	2024	B. McCune	10843	E Bitterroot Range
MT Ravalli	2500	B. McCune	10717	E Bitterroot Range
MT Ravalli	2250	B. McCune	10917	E Bitterroot Range
MT Ravalli	2250	B. McCune	12024	E Bitterroot Range
MT Ravalli	2250	B. McCune	11024	E Bitterroot Range
MT Ravalli	2250	B. McCune	11114	E Bitterroot Range
MT Ravalli	2250	B. McCune	11182	E Bitterroot Range
MT Ravalli	2250	B. McCune	11174	E Bitterroot Range
MT Ravalli	2250	B. McCune	11214	E Bitterroot Range
MT Missoula	2250	B. McCune	11514	E Bitterroot Range

MT Ravalli	2590	B. McCune	12738	E Bitterroot Range
MT Ravalli	2750	B. McCune	12861	E Bitterroot Range
MT Ravalli	2750	B. McCune	13011b	E Bitterroot Range
MT Ravalli	2750	B. McCune	13132	E Bitterroot Range
MT Missoula	2438	B. McCune	9980	E Bitterroot Range
MT Ravalli	2743	J. Antos	7171	E Bitterroot Range
MT Ravalli	2350	B. McCune	12229b	S Bitterroot Range
MT Ravalli	3043	B. McCune	13075	S Bitterroot Range
MT Ravalli	3043	B. McCune	13128	S Bitterroot Range
MT Ravalli	1280	B. McCune	12621	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Ravalli	2569	B. McCune	11314	Sapphire Mts
MT Granite	1500	L. Pye	7133	John Long Mts
MT Granite	1500	L. Pye	7167	John Long Mts
MT Deerlodge	1900	B. McCune	14684	Flint Cr Range
MT Granite	3093	B. McCune	6677	N Slope Anaconda Range
MT Deerlodge	2290	B. McCune	6750	N Slope Anaconda Range
MT Deerlodge	2291	B. McCune	6751	N Slope Anaconda Range
Region 17 East-central Idaho				
ID Lemhi	2270	B. McCune	15398	W Beaverhead Range
Region 22 Boise				
ID Owyhee	1981	Anderegg	1451	Owyhee Mountains
ID Owyhee	1981	Anderegg	1451	Owyhee Mountains
ID Owyhee	1650	R.Rosentr	6944	Owyhee upland
ID Owyhee	1219	Anderegg	1368	Owyhee upland
ID Owyhee	1219	Anderegg	1368	Owyhee upland
Region 23 Payette				
ID Ada	2280	B. McCune	18226	Boise Mts -- west
ID Camas	1524	Anderegg	1506	Camas Prairie
ID Camas	1524	Anderegg	1506	Camas Prairie
Region 40 E slope Cascades				
OR Hood Rive	2075	B. McCune	21659	
Umbilicaria lambii				
Region 10 Bitterroot Range				
MT Ravalli	2590	B. McCune	12730	E Bitterroot Range
Umbilicaria phaea				
Region 1 Selkirk				
ID Shoshone	690	B. McCune	16531	Coeur D'Alene Valley
Region 2 Kootenai				
MT Lincoln	609	B. McCune	7798	Kootenai Valley
Region 3 Flathead-Blackfoot				
MT Missoula	1160	B. McCune	6606	Jocko Range
MT Lake	1066	B. McCune	8064	W slope Mission Range
MT Lake	1219	B. McCune	10081	E slope Mission Range
MT Lake	1005	B. McCune	9748	Swan Valley
Region 4 East Front				
MT Glacier	1485	B. McCune	16000	E Glacier
Region 8 Columbia Plateau				
ID Idaho	440	B. McCune	18638	Salmon R
Region 9 Clearwater				
ID Idaho	670	B. McCune	6251	Main Salmon R
Region 10 Bitterroot Range				
MT Ravalli	1340	B. McCune	11018	E Bitterroot Range
MT Ravalli	1525	B. McCune	11363	E Bitterroot Range
MT Ravalli	1350	B. McCune	11841	E Bitterroot Range
MT Missoula	2438	B. McCune	9988	E Bitterroot Range
MT Ravalli	1280	B. McCune	12597b	Bitterroot Valley
MT Ravalli	1280	B. McCune	12623	Bitterroot Valley
ID Bonner	670	B. McCune	7791	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT Missoula	1066	B. McCune	6450	Sapphire Mts
MT Missoula	1066	B. McCune	6464	Sapphire Mts
MT Missoula	1220	B. McCune	6781	Sapphire Mts
MT Granite	1500	L. Pye	7103	John Long Mts
Region 36 Columbia Basin				
WA Lincoln	610	B. McCune	17909	

WA	Lincoln	610	B. McCune	17928	
Region 40 E slope Cascades					
OR	Jefferson	915	B. McCune	20223	Central
Umbilicaria phaea ?					
Region 36 Columbia Basin					
WA	Lincoln	610	B. McCune	17935	
Umbilicaria polyphylla					
Region 1 Selkirk					
ID	Kootenai	730	B. McCune	21025	Coeur D'Alene Mts
ID	Shoshone	690	B. McCune	16528	Coeur D'Alene Valley
Region 2 Kootenai					
MT	Lincoln	609	B. McCune	7800	Kootenai Valley
MT	Sanders	792	B. McCune	9808	W Cabinet Range
Region 3 Flathead-Blackfoot					
MT	Lake	1190	B. McCune	16739	W slope Mission Range
MT	Lake	1066	B. McCune	9720	E slope Mission Range
MT	Lake	1005	B. McCune	9739	Swan Valley
MT	Lake	1005	B. McCune	9746	Swan Valley
MT	Lake	1145	B. McCune	9869	W slope Swan Range
Region 4 East Front					
MT	Glacier	1485	B. McCune	16001	E Glacier
Region 9 Clearwater					
ID	Idaho	1400	B. McCune	11762	Central Bitterroot Range
Region 10 Bitterroot Range					
MT	Ravalli	1523	B. McCune	10062	E Bitterroot Range
MT	Ravalli	1350	B. McCune	11839	E Bitterroot Range
MT	RAvalli	1371	B. McCune	9432	E Bitterroot Range
ID	Bonner	670	B. McCune	7792	Clark Fk Valley
Region 11 Clark Fork Drainage					
MT	Missoula	1100	B. McCune	6073	Sapphire Mts
MT	Missoula	1060	B. McCune	6221	Sapphire Mts
MT	Missoula	1060	B. McCune	6308	Sapphire Mts
MT	Missoula	1360	B. McCune	6832	Sapphire Mts
Region 40 E slope Cascades					
OR	Jefferson	1460	B. McCune	17725	Central
Umbilicaria polyrrhiza					
Region 1 Selkirk					
ID	Bonner	914	Schroeder	1692	
ID	Kootenai	0	Anderegg	757	Coeur D'Alene Valley
ID	Kootenai	658	Schroeder	2011	Coeur D'Alene Valley
Region 9 Clearwater					
ID	Idaho	0	Anderegg	3063	N Clearwater Mts
Region 36 Columbia Basin					
WA	Kittitas	185	B. McCune	17062	Columbia R
Region 40 E slope Cascades					
OR	Jefferson	1000	B. McCune	18782	Central
Umbilicaria proboscidea?					
Region 40 E slope Cascades					
OR	Hood Rive	2075	B. McCune	21661	
Umbilicaria torrefacta					
Region 1 Selkirk					
ID	Kootenai	730	B. McCune	21024	Coeur D'Alene Mts
ID	Shoshone	690	B. McCune	16530	Coeur D'Alene Valley
Region 2 Kootenai					
MT	Lincoln	609	B. McCune	8995	Yaak Valley
MT	Lincoln	609	B. McCune	7799	Kootenai Valley
MT	Sanders	792	B. McCune	9810	W Cabinet Range
Region 3 Flathead-Blackfoot					
MT	Missoula	1160	B. McCune	6607	Jocko Range
MT	Lake	1066	B. McCune	8063	W slope Mission Range
MT	Lake	1219	B. McCune	10080	E slope Mission Range
MT	Lake	1005	B. McCune	9747	Swan Valley
MT	Lake	1145	B. McCune	9871	W slope Swan Range
Region 4 East Front					
MT	Glacier	1485	B. McCune	16003	E Glacier
MT	Glacier	1523	B. McCune	7691	E Glacier

Region 9 Clearwater					
	ID	Idaho	1400	B. McCune 11759	Central Bitterroot Range
	ID	Idaho	670	B. McCune 6249	Main Salmon R
Region 10 Bitterroot Range					
	MT	Ravalli	1523	B. McCune 10063	E Bitterroot Range
	MT	Ravalli	1400	B. McCune 11345	E Bitterroot Range
	MT	Missoula	2195	B. McCune 11586	E Bitterroot Range
	MT	Ravalli	1350	B. McCune 11838	E Bitterroot Range
	MT	Ravalli	1490	B. McCune 12006	E Bitterroot Range
	MT	Ravalli	2499	B. McCune 6725	E Bitterroot Range
	MT	Ravalli	1371	B. McCune 9464	E Bitterroot Range
	MT	Ravalli	1280	B. McCune 12622	Bitterroot Valley
	ID	Bonner	670	B. McCune 7790	Clark Fk Valley
Region 11 Clark Fork Drainage					
	MT	Missoula	1460	B. McCune 6072	Sapphire Mts
	MT	Missoula	1040	B. McCune 6094	Sapphire Mts
	MT	Missoula	1100	B. McCune 6134	Sapphire Mts
	MT	Missoula	1060	B. McCune 6219	Sapphire Mts
	MT	Missoula	1060	B. McCune 6307	Sapphire Mts
	MT	Missoula	1066	B. McCune 6451	Sapphire Mts
	MT	Missoula	1220	B. McCune 6780	Sapphire Mts
	MT	Granite	1500	L. Pye 7132	John Long Mts
Region 15 Seven Devils					
	ID	Idaho	2630	B. McCune 18597	E slope Seven Devils
	ID	Idaho	2630	B. McCune 18621	E slope Seven Devils
Region 23 Payette					
	ID	Camas	1524	Anderegg 1507	Camas Prairie
	ID	Camas	1524	Anderegg 1507	Camas Prairie
Region 40 E slope Cascades					
	OR	Jefferson	1460	B. McCune 17727	Central
Region 42 NE Oregon Mts					
	OR	Wallowa	1200	B. McCune 16332	Wallowa Mts
Umbilicaria vellea					
Region 2 Kootenai					
	MT	Lincoln	2015	B. McCune 12541	W Cabinet Range
	MT	Sanders	792	B. McCune 9809	W Cabinet Range
Region 3 Flathead-Blackfoot					
	MT	Flathead	0	Williams 36	
	MT	Flathead	2495	B. McCune 12388	W Glacier
	MT	Flathead	975	H.Imshaug 8210	W Glacier
	MT	Lake	1005	B. McCune 9775	Swan Valley
Region 4 East Front					
	MT	Glacier	1523	B. McCune 7693	E Glacier
Region 9 Clearwater					
	ID	Idaho	1400	B. McCune 11758	Central Bitterroot Range
	ID	Idaho	2624	B. McCune 12188	Central Bitterroot Range
Region 10 Bitterroot Range					
	MT	Ravalli	1340	B. McCune 11017	E Bitterroot Range
	MT	Ravalli	2755	B. McCune 11223	E Bitterroot Range
	MT	Missoula	2195	B. McCune 11585	E Bitterroot Range
	MT	Ravalli	2590	B. McCune 12695	E Bitterroot Range
	MT	Missoula	2438	B. McCune 9990	E Bitterroot Range
	MT	Ravalli	2350	B. McCune 12252	S Bitterroot Range
	MT	Ravalli	3043	B. McCune 13130	S Bitterroot Range
	MT	Ravalli	1280	B. McCune 12552	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT	Missoula	1010	B. McCune 6003	Sapphire Mts
	MT	Granite	1500	L. Pye 7101	John Long Mts
	MT	Granite	1500	L. Pye 7131	John Long Mts
	MT	Granite	1500	L. Pye 7194	John Long Mts
Umbilicaria virginis					
Region 3 Flathead-Blackfoot					
	MT	Flathead	2495	B. McCune 12407	W Glacier
	MT	Flathead	1825	B. McCune 15196	W Glacier
	MT	Lake	2313	B. McCune 10017	E slope Mission Range
	MT	Lake	1081	B. McCune 7689	E slope Mission Range

Region 9 Clearwater				
ID Idaho	1400	8	McCune 11759	Central Bitterroot Range
ID Idaho	610	2	McCune 6944	Main Salmon +
Region 10 Bitterroot Range				
MT Ravalli	1524	2	McCune 10043	E Bitterroot Range
MT Ravalli	1400	8	McCune 11345	E Bitterroot Range
MT Missoula	2195	6	McCune 11236	E Bitterroot Range
MT Ravalli	1300	8	McCune 11538	E Bitterroot Range
MT Ravalli	1400	8	McCune 12005	E Bitterroot Range
MT Ravalli	1409	8	McCune 9125	E Bitterroot Range
MT Ravalli	1371	8	McCune 5984	E Bitterroot Range
MT Ravalli	1350	8	McCune 12032	Bitterroot Valley
ID Bonner	810	2	McCune 7190	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT Missoula	1460	8	McCune 6027	Sapphire Mts
MT Missoula	1040	8	McCune 6004	Sapphire Mts
MT Missoula	1400	8	McCune 6134	Sapphire Mts
MT Missoula	1000	8	McCune 6219	Sapphire Mts
MT Missoula	1060	8	McCune 6307	Sapphire Mts
MT Missoula	1800	8	McCune 6451	Sapphire Mts
MT Missoula	1200	8	McCune 6100	Sapphire Mts
MT Granite	1500	8	Fyn 7132	John Long Mts
Region 15 Seven Devils				
ID Idaho	2030	8	McCune 13507	E slope Seven Devils
ID Idaho	2500	8	McCune 13611	E slope Seven Devils
Region 23 Fayette				
ID Camas	1824		Ashwood 1507	Camas Prairie
ID Camas	1524		Ashwood 1507	Camas Prairie
Region 40 E slope Cascades				
OR Jefferson	1400	8	McCune 11727	Central
Region 42 SE Oregon Mts				
OR Harney	1200	8	McCune 10432	Malheur Mts
Umbellularia valleys				
Region 2 Monterey				
MT Lincoln	2015	8	McCune 12541	W Cabinet Range
MT Sanders	702	8	McCune 9606	W Cabinet Range
Region 3 Flathead-Blackfoot				
MT Flathead	0		Williams 30	
MT Flathead	2495	8	McCune 12588	W Glacier
MT Flathead	975	8	McCune 8210	W Glacier
MT Lake	1205	8	McCune 9175	Swan Valley
Region 4 East Front				
MT Glacier	1520	8	McCune 7683	E Glacier
Region 9 Clearwater				
ID Idaho	1400	8	McCune 11758	Central Bitterroot Range
ID Idaho	2624	8	McCune 12188	Central Bitterroot Range
Region 10 Bitterroot Range				
MT Ravalli	1340	8	McCune 11072	E Bitterroot Range
MT Ravalli	2755	8	McCune 11883	E Bitterroot Range
MT Missoula	2155	8	McCune 11865	E Bitterroot Range
MT Ravalli	2500	8	McCune 12405	E Bitterroot Range
MT Missoula	2438	8	McCune 9958	E Bitterroot Range
MT Ravalli	2300	8	McCune 12262	E Bitterroot Range
MT Ravalli	3013	8	McCune 11130	E Bitterroot Range
MT Ravalli	1280	8	McCune 12552	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Missoula	1010	8	McCune 6003	Sapphire Mts
MT Granite	1500		Fyn 7101	John Long Mts
MT Granite	1600		Fyn 7121	John Long Mts
MT Granite	1500		Fyn 7124	John Long Mts
Umbellularia virginis				
Region 3 Flathead-Blackfoot				
MT Flathead	2495	8	McCune 12407	W Glacier
MT Flathead	1875	8	McCune 13159	W Glacier
MT Lake	2310	8	McCune 9017	E slope Mission Range
MT Lake	1071	8	McCune 7088	E slope Mission Range

	MT Lake	2255	B. McCune	13544	W slope Swan Range
	MT Flathead	2346	B. McCune	9912	W slope Swan Range
	MT Flathead	2620	B. McCune	13379	Flathead Range
	MT Lewis&Cla	1860	B. McCune	13650	Blackfoot Range
Region 4 East Front					
	MT Glacier	2315	B. McCune	12353	E Glacier
	MT Glacier	2285	B. McCune	15886	E Glacier
	MT Glacier	2285	B. McCune	15939	E Glacier
	MT Glacier	2285	B. McCune	15985	E Glacier
	MT Glacier	1925	B. McCune	16782	E Glacier
	MT Glacier	2280	B. McCune	16853	E Glacier
	MT Glacier	1560	B. McCune	17067	E Glacier
	MT Glacier	2591	H.Imshaug	6273a	E Glacier
	MT Glacier	2438	H.Imshaug	8468	E Glacier
	MT Teton	2345	B. McCune	15097	Sawtooth Range
Region 9 Clearwater					
	ID Idaho	2520	B. McCune	11458	W Bitterroot RAnge
	ID Idaho	2520	B. McCune	11484c	W Bitterroot RAnge
	ID Idaho	2624	B. McCune	12182	Central Bitterroot Range
Region 10 Bitterroot Range					
	MT Ravalli	2845	B. McCune	10049	E Bitterroot Range
	MT Missoula	2750	B. McCune	10550	E Bitterroot Range
	MT Ravalli	3080	B. McCune	10716	E Bitterroot Range
	MT Ravalli	1340	B. McCune	10976	E Bitterroot Range
	MT Ravalli	2780	B. McCune	11002c	E Bitterroot Range
	MT Ravalli	2500	B. McCune	11131	E Bitterroot Range
	MT Ravalli	2780	B. McCune	11173d	E Bitterroot Range
	MT Ravalli	2755	B. McCune	11221	E Bitterroot Range
	MT Ravalli	2590	B. McCune	12737	E Bitterroot Range
	MT Ravalli	2590	B. McCune	12762	E Bitterroot Range
	MT Ravalli	2750	B. McCune	13131	E Bitterroot Range
	MT Ravalli	2500	B. McCune	6722	E Bitterroot Range
	MT Missoula	2438	B. McCune	9981	E Bitterroot Range
	MT Ravalli	3043	B. McCune	13077	S Bitterroot Range
	MT Ravalli	3043	B. McCune	13129	S Bitterroot Range
Region 11 Clark Fork Drainage					
	MT Deerlodge	1900	B. McCune	14686	Flint Cr Range
Region 15 Seven Devils					
	ID Idaho	2630	B. McCune	18589	E slope Seven Devils
Region 17 East-central Idaho					
	ID Lemhi	2270	B. McCune	15399	W Beaverhead Range
Region 22 Boise					
	ID Owyhee	1981	Anderegg	1451b	Owyhee Mountains
	ID Owyhee	1520	R.Rosentr	2390	Owyhee Mountains
	ID Owyhee	1646	R.Rosentr	3265	Owyhee Mountains
	ID Owyhee	1981	Anderegg	1451b	Owyhee Mountains
	ID Owyhee	0	R.Rosentr	2025	Owyhee upland
	ID Owyhee	1830	R.Rosentr	3142	Owyhee upland
Region 24 Snake River Plain					
	ID Butte	1735	B. McCune	21249	Craters of the Moon
Region 40 E slope Cascades					
	OR Hood Rive	2075	B. McCune	21660	
	OR Hood Rive	2080	B. McCune	21695	
Region 41 E plateaus and hills					
	OR Harney	3015	L.H.Pike	735	W slope Steens
	OR Harney	3015	L.H.Pike	735	W slope Steens
Usnea					
Region 3 Flathead-Blackfoot					
	MT Lake	890	B. McCune	12940	Flathead Lake
	MT Lake	899	B. McCune	7974	Flathead Lake
	MT Lake	1115	B. McCune	13757	W slope Mission Range
	MT Lake	1190	B. McCune	16718	W slope Mission Range
	MT Lake	1005	B. McCune	17647	Swan Valley
	MT Missoula	975	B. McCune	8789	Swan Valley
	MT Lake	1539	B. McCune	7564	W slope Swan Range
	MT Lake	1539	B. McCune	7566	W slope Swan Range

MT	Lake	2725	B	McCune 12648	W Elbow Swan Range
MT	Flathead	2525	B	McCune 9012	W Elbow Swan Range
MT	Flathead	2562	B	McCune 12659	Flathead Range
MT	Lewis&Clk	1800	B	McCune 12650	Blackfoot Range
Region 4 First Front					
MT	Glacier	2815	B	McCune 12634	E Glacier
MT	Glacier	2525	B	McCune 12666	E Glacier
MT	Glacier	2525	B	McCune 12670	E Glacier
MT	Glacier	2525	B	McCune 12675	E Glacier
MT	Glacier	1925	B	McCune 12682	E Glacier
MT	Glacier	2525	B	McCune 12691	E Glacier
MT	Glacier	1500	B	McCune 1 1027	E Glacier
MT	Glacier	2831	W	Lambing 12772a	E Glacier
MT	Glacier	2538	W	Lambing 9468	E Glacier
MT	Teton	2315	B	McCune 13092	Southern Range
Region 9 Cleanwater					
ID	Idaho	2525	B	McCune 11458	W Bitterroot Range
ID	Idaho	2525	B	McCune 11484	W Bitterroot Range
ID	Idaho	2525	B	McCune 12182	Central Bitterroot Range
Region 10 Bitterroot Range					
MT	Beaverhd	2845	B	McCune 12049	E Bitterroot Range
MT	Ravalli	2750	B	McCune 12500	E Bitterroot Range
MT	Ravalli	2500	B	McCune 12718	E Bitterroot Range
MT	Ravalli	1400	B	McCune 12916	E Bitterroot Range
MT	Ravalli	2100	B	McCune 13022	E Bitterroot Range
MT	Ravalli	2500	B	McCune 13131	E Bitterroot Range
MT	Ravalli	2750	B	McCune 13170	E Bitterroot Range
MT	Ravalli	2725	B	McCune 13221	E Bitterroot Range
MT	Ravalli	2500	B	McCune 12232	E Bitterroot Range
MT	Ravalli	2500	B	McCune 12162	E Bitterroot Range
MT	Ravalli	2750	B	McCune 12131	E Bitterroot Range
MT	Ravalli	2500	B	McCune 8122	E Bitterroot Range
MT	Missoula	2425	B	McCune 9981	E Bitterroot Range
MT	Ravalli	2043	B	McCune 13072	E Bitterroot Range
MT	Ravalli	2047	B	McCune 9124	E Bitterroot Range
Region 11 Clark Fork Drainage					
MT	Sanders	1900	B	McCune 14586	Flint Cr Range
Region 15 Seven Devils					
ID	Idaho	2625	B	McCune 15069	E Slope Seven Devils
Region 17 Eastern Idaho					
ID	Lemhi	2275	B	McCune 15240	W Beaverhead Range
Region 27 Sawtooth					
ID	Owyhee	1625	B	Rodeffer 15310	Owyhee Mountains
ID	Owyhee	1850	B	Rosenau 2200	Owyhee Mountains
ID	Owyhee	1840	B	Rosenau 2265	Owyhee Mountains
ID	Owyhee	1587	B	Rodeffer 15310	Owyhee Mountains
ID	Owyhee	0	B	Bassett 2025	Owyhee Upland
ID	Owyhee	1930	B	Rosenau 3143	Owyhee Upland
Region 24 Snake River Rim					
ID	Butte	1725	B	McCune 21563	Craters of the Moon
Region 40 E Slope Cascades					
OR	Hood Riv	2025	B	McCune 21600	
OR	Hood Riv	2080	B	McCune 21656	
Region 41 L Plateau and Mills					
OR	Harney	1815	L	H Fire 735	W Slope Steens
OR	Harney	2015	L	H Fire 708	W Slope Steens
Areas					
Region 3 Flathead-Kootenai					
MT	Lake	850	B	McCune 12910	Flathead Lake
MT	Lake	890	B	McCune 7014	Flathead Lake
MT	Lake	1115	B	McCune 12672	W Slope Mission Range
MT	Lake	1500	B	McCune 10173	W Slope Mission Range
MT	Lake	1050	B	McCune 12675	Swan Valley
MT	Missoula	625	B	McCune 8780	Swan Valley
MT	Lake	1500	B	McCune 7564	W Slope Swan Range
MT	Lake	1534	B	McCune 7566	W Slope Swan Range

MT Lake	1539	B. McCune	7567	W slope Swan Range
MT Lake	1539	B. McCune	7584	W slope Swan Range
Region 9 Clearwater				
ID Idaho	580	B. McCune	11907	Lochsa R
ID Idaho	780	B. McCune	12104	S Fk Clearwater
Region 10 Bitterroot Range				
MT Ravalli	1341	B. McCune	10513	E Bitterroot Range
MT Ravalli	1326	B. McCune	10540	E Bitterroot Range
MT Ravalli	1326	B. McCune	10541	E Bitterroot Range
MT Ravalli	1300	B. McCune	10778	E Bitterroot Range
MT Ravalli	1340	B. McCune	10855	E Bitterroot Range
MT Ravalli	1340	B. McCune	10856	E Bitterroot Range
MT Ravalli	1340	B. McCune	10921	E Bitterroot Range
MT Ravalli	1385	B. McCune	10952	E Bitterroot Range
MT Ravalli	1385	B. McCune	10953	E Bitterroot Range
MT Ravalli	1385	B. McCune	10954	E Bitterroot Range
MT Ravalli	1371	B. McCune	11031	E Bitterroot Range
MT Ravalli	1310	B. McCune	11283	E Bitterroot Range
MT Ravalli	1385	B. McCune	11369	E Bitterroot Range
MT Ravalli	1385	B. McCune	11370	E Bitterroot Range
MT Ravalli	1325	B. McCune	11388	E Bitterroot Range
MT Ravalli	1325	B. McCune	11389	E Bitterroot Range
MT Ravalli	1325	B. McCune	11390	E Bitterroot Range
MT Ravalli	1465	B. McCune	11396	E Bitterroot Range
MT Ravalli	1340	B. McCune	11406a	E Bitterroot Range
MT Ravalli	1340	B. McCune	11407	E Bitterroot Range
MT Ravalli	1340	B. McCune	11408	E Bitterroot Range
MT Ravalli	1350	B. McCune	11834	E Bitterroot Range
MT Ravalli	1350	B. McCune	11835	E Bitterroot Range
MT Ravalli	1350	B. McCune	11846	E Bitterroot Range
MT Ravalli	1500	B. McCune	11916	E Bitterroot Range
MT Ravalli	1500	B. McCune	11917	E Bitterroot Range
MT Ravalli	1500	B. McCune	11918	E Bitterroot Range
MT Ravalli	1350	B. McCune	11945	E Bitterroot Range
MT Ravalli	1220	B. McCune	11982	E Bitterroot Range
MT Ravalli	1220	B. McCune	11983	E Bitterroot Range
MT Ravalli	1280	B. McCune	12559	Bitterroot Valley
MT Ravalli	990	B. McCune	8643	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Granite	1280	B. McCune	16758	Sapphire Mts
MT Missoula	1070	B. McCune	6965	Sapphire Mts
MT Missoula	1070	B. McCune	6974	Sapphire Mts
MT Missoula	1280	B. McCune	8532	Sapphire Mts
MT Granite	1500	L. Pye	7041	John Long Mts
MT Granite	1500	L. Pye	7068	John Long Mts
Region 17 East-central Idaho				
ID Lemhi	2270	B. McCune	15431	W Beaverhead Range
Region 40 E slope Cascades				
OR Jefferson	860	B. McCune	17469	Central
OR Jefferson	1300	B. McCune	17687	Central
OR Jefferson	1460	B. McCune	17708	Central
OR Jefferson	915	B. McCune	20257	Central
Usnea cavernosa				
Region 11 Clark Fork Drainage				
MT Granite	1280	B. McCune	16746	Sapphire Mts
Usnea diplotypus ?				
Region 3 Flathead-Blackfoot				
MT Lake	1115	B. McCune	13775	W slope Mission Range
Region 40 E slope Cascades				
OR Jefferson	915	B. McCune	20219	Central
Usnea filipendula				
Region 3 Flathead-Blackfoot				
MT Lake	1066	B. McCune	8005	W slope Mission Range
Region 10 Bitterroot Range				
MT Ravalli	1000	B. McCune	6931	Bitterroot Valley
Usnea glabrata				

MT Lake	1239	B.	McCune 7567	W slope Swan Range	
MT Lake	1239	B	McCune 7594	W slope Swan Range	

Region 9 Clearwater

ID Idaho	680	B.	McCune 11607	Locksa R
ID Idaho	760	B	McCune 12164	S Fk Clearwater

Region 10 Bitterroot Range

MT Ravalli	1341	B.	McCune 10513	E Bitterroot Range
MT Ravalli	1330	B.	McCune 10540	E Bitterroot Range
MT Ravalli	1330	B.	McCune 10541	E Bitterroot Range
MT Ravalli	1300	B.	McCune 10778	E Bitterroot Range
MT Ravalli	1340	B.	McCune 10863	E Bitterroot Range
MT Ravalli	1340	B.	McCune 10930	E Bitterroot Range
MT Ravalli	1340	B.	McCune 10971	E Bitterroot Range
MT Ravalli	1325	B.	McCune 10952	E Bitterroot Range
MT Ravalli	1365	B.	McCune 10953	E Bitterroot Range
MT Ravalli	1382	B.	McCune 10994	E Bitterroot Range
MT Ravalli	1371	B.	McCune 11031	E Bitterroot Range
MT Ravalli	1310	B.	McCune 11253	E Bitterroot Range
MT Ravalli	1355	B.	McCune 11279	E Bitterroot Range
MT Ravalli	1365	B.	McCune 11370	E Bitterroot Range
MT Ravalli	1325	B.	McCune 11398	E Bitterroot Range
MT Ravalli	1325	B.	McCune 11389	E Bitterroot Range
MT Ravalli	1325	B.	McCune 11300	E Bitterroot Range
MT Ravalli	1365	B.	McCune 11396	E Bitterroot Range
MT Ravalli	1340	B.	McCune 11406a	E Bitterroot Range
MT Ravalli	1340	B.	McCune 11407	E Bitterroot Range
MT Ravalli	1340	B.	McCune 11408	E Bitterroot Range
MT Ravalli	1330	B.	McCune 11434	E Bitterroot Range
MT Ravalli	1350	B.	McCune 11735	E Bitterroot Range
MT Ravalli	1350	B.	McCune 11846	E Bitterroot Range
MT Ravalli	1300	B.	McCune 11918	E Bitterroot Range
MT Ravalli	1300	B.	McCune 11917	E Bitterroot Range
MT Ravalli	1300	B.	McCune 11934	E Bitterroot Range
MT Ravalli	1330	B.	McCune 11945	E Bitterroot Range
MT Ravalli	1320	B.	McCune 11952	E Bitterroot Range
MT Ravalli	1320	B.	McCune 11932	E Bitterroot Range
MT Ravalli	1300	B.	McCune 12559	Bitterroot Valley
MT Ravalli	900	B.	McCune 8843	Bitterroot Valley

Region 11 Clark Fork Drainage

MT Granite	1280	B.	McCune 16758	Sapphire Mts
MT Missoula	1010	B.	McCune 6905	Sapphire Mts
MT Missoula	1020	B.	McCune 6924	Sapphire Mts
MT Missoula	1280	B.	McCune 8837	Sapphire Mts
MT Granite	1500	L.	Pye 7041	John Long Mts
MT Granite	1500	L.	Pye 7066	John Long Mts

Region 12 East-central Idaho

ID Lemhi	2200	B.	McCune 16131	W Beaverhead Range

Region 40 E slope Cascades

OR Jefferson	850	B.	McCune 17469	Central
OR Jefferson	1320	B.	McCune 17487	Central
OR Jefferson	1460	B.	McCune 17708	Central
OR Jefferson	915	B.	McCune 20527	Central

Upper Columbia

Region 11 Clark Fork Drainage

MT Granite	1280	B.	McCune 16746	Sapphire Mts

Upper Clearwater 2

Region 8 Flathead-Blackfoot

MT Lake	1110	B.	McCune 13275	W slope Mission Range

Region 40 E slope Cascades

OR Jefferson	815	B.	McCune 20520	Central

Upper Flathead

Region 7 Flathead-Blackfoot

MT Lake	1060	B.	McCune 8605	W slope Mission Range

Region 10 Bitterroot Range

MT Ravalli	1000	B.	McCune 4931	Bitterroot Valley

Upper Yakima

Region 9 Clearwater

ID	Idaho	579	B. McCune 6340	Lochsa R
ID	Idaho	366	B. McCune 10195	Middle Fk Clearwater

Usnea glabrescens ?

Region 11 Clark Fork Drainage

MT	Missoula	1280	B. McCune 6457	Garnet Range

Usnea hirta

Region 3 Flathead-Blackfoot

MT	Lake	938	B. McCune 9515	Mission Va (incl Bison Range)

Region 10 Bitterroot Range

MT	Ravalli	1000	B. McCune 6933	Bitterroot Valley
MT	Ravalli	990	B. McCune 8642	Bitterroot Valley

Region 11 Clark Fork Drainage

MT	Missoula	1050	B. McCune 6030	Sapphire Mts
MT	Missoula	1040	B. McCune 6653	Sapphire Mts
MT	Missoula	1432	B. McCune 6798	Sapphire Mts
MT	Missoula	1070	B. McCune 6966	Sapphire Mts
MT	Missoula	1070	B. McCune 6973	Sapphire Mts
MT	Granite	1500	L. Pye 7163	John Long Mts

Usnea hirta ?

Region 3 Flathead-Blackfoot

MT	Flathead	1000	B. McCune 6030b	W Glacier
MT	Lake	890	B. McCune 12939	Flathead Lake
MT	Lewis&Cla	1860	B. McCune 13667	Blackfoot Range
MT	Missoula	944	B. McCune 6913	Clark Fk Valley

Region 11 Clark Fork Drainage

MT	Missoula	1040	B. McCune 6652	Sapphire Mts
MT	Missoula	1280	B. McCune 6420	Garnet Range

Usnea lapponica

Region 3 Flathead-Blackfoot

MT	Lake	938	B. McCune 9516	Mission Va (incl Bison Range)
MT	Lake	1115	B. McCune 13774	W slope Mission Range
MT	Lake	1190	B. McCune 16717	W slope Mission Range
MT	Lake	1066	B. McCune 8004	W slope Mission Range
MT	Lake	1920	B. McCune 9349	E slope Mission Range
MT	Lake	914	B. McCune 10314	Swan Valley
MT	Lake	975	B. McCune 17614	Swan Valley
MT	Lake	975	B. McCune 17615	Swan Valley
MT	Lake	975	B. McCune 17618	Swan Valley
MT	Lake	990	B. McCune 17639	Swan Valley
MT	Lake	1005	B. McCune 17648	Swan Valley
MT	Lake	914	B. McCune 6795	Swan Valley
MT	Lake	944	B. McCune 9117	Swan Valley
MT	Lake	944	B. McCune 9118	Swan Valley
MT	Flathead	914	B. McCune 9304	Swan Valley
MT	Missoula	1237	B. McCune 9414	Swan Valley
MT	Lake	935	B. McCune 9559	Swan Valley
MT	Lake	1005	B. McCune 9759	Swan Valley
MT	Flathead	1036	B. McCune 7234	W slope Swan Range
MT	Flathead	1036	B. McCune 7240	W slope Swan Range
MT	Lake	1539	B. McCune 7565	W slope Swan Range
MT	Lake	1539	B. McCune 7574	W slope Swan Range
MT	Missoula	944	B. McCune 6910	Clark Fk Valley

Region 4 East Front

MT	Glacier	1400	H.Imshaug 6316	E Glacier
MT	Teton	1900	B. McCune 15037	Sawtooth Range
MT	Glacier	1525	B. McCune 16922	Sawtooth Range

Region 9 Clearwater

ID	Idaho	579	B. McCune 6341	Lochsa R
ID	Idaho	426	B. McCune 10128	Middle Fk Clearwater
ID	Idaho	365	B. McCune 10141	Middle Fk Clearwater

Region 10 Bitterroot Range

MT	Ravalli	1300	B. McCune 10803	E Bitterroot Range
MT	Ravalli	1370	B. McCune 10949	E Bitterroot Range
MT	Ravalli	1371	B. McCune 9424	E Bitterroot Range
MT	Ravalli	1000	B. McCune 6932	Bitterroot Valley

MT Ravalli	990	B. McCune 8641	Bitterroot Valley
Region 11 Clark Fork Drainage			
MT Ravalli	1035	B. McCune 10602	E Bitt. Valley -- discont.
MT Ravalli	1035	B. McCune 10603	E Bitt. Valley -- discont.
MT Ravalli	1310	B. McCune 6598	Sapphire Mts
MT Missoula	1448	B. McCune 6806	Sapphire Mts
MT Missoula	1676	B. McCune 6840	Garnet Range
Region 42 NE Oregon Mts			
OR Wallowa	1200	B. McCune 16292	Wallowa Mts
OR Union	1050	B. McCune 20270	Wallowa Mts
Usnea lapponica ?			
Region 3 Flathead-Blackfoot			
MT Missoula	944	B. McCune 6914	Clark Fk Valley
Usnea plicata agg.			
Region 3 Flathead-Blackfoot			
MT Flathead	1225	B. McCune 14276	W Glacier
MT Flathead	1225	B. McCune 14298	W Glacier
MT Lake	938	B. McCune 9517	Mission Va (incl Bison Range)
MT Lake	895	B. McCune 13788	Flathead Lake
Region 10 Bitterroot Range			
MT Ravalli	1350	B. McCune 11833	E Bitterroot Range
MT Ravalli	1220	B. McCune 11992	E Bitterroot Range
Usnea scabrata			
Region 3 Flathead-Blackfoot			
MT Lake	914	B. McCune 10315	Swan Valley
MT Lake	1265	B. McCune 7588	W slope Swan Range
Region 11 Clark Fork Drainage			
MT Missoula	1100	B. McCune 10333	Blackfoot Valley
Usnea scabrata ?			
Region 4 East Front			
MT Teton	1900	B. McCune 15036	Sawtooth Range
Usnea scabrata ssp nylan.			
Region 3 Flathead-Blackfoot			
MT Lake	1066	B. McCune 8003	W slope Mission Range
MT Lake	944	B. McCune 9139	Swan Valley
MT Lake	1005	B. McCune 9760	Swan Valley
Region 11 Clark Fork Drainage			
MT Missoula	1050	B. McCune 6031	Sapphire Mts
MT Ravalli	1371	B. McCune 7202	Sapphire Mts
Usnea sphacelata			
Region 40 E slope Cascades			
OR Hood Rive	2075	B. McCune 21656	
Usnea subfloridana ?			
Region 3 Flathead-Blackfoot			
MT Flathead	1170	B. McCune 13796	N Flathead Valley
Region 11 Clark Fork Drainage			
MT Missoula	1432	B. McCune 6797	Sapphire Mts
Region 40 E slope Cascades			
OR Jefferson	915	B. McCune 20217	Central
Usnea substerilis?			
Region 3 Flathead-Blackfoot			
MT Lake	890	B. McCune 12938	Flathead Lake
Varicellaria rhodocarpa			
Region 1 Selkirk			
ID Kootenai	1000	B. McCune 21066	Coeur D'Alene Mts
ID Kootenai	1000	B. McCune 21069	Coeur D'Alene Mts
Verrucaria			
Region 3 Flathead-Blackfoot			
MT Flathead	1070	B. McCune 16060	W Glacier
MT Lake	890	B. McCune 12914	Flathead Lake
MT Flathead	2011	B. McCune 7851	E slope Swan Range
MT Flathead	2620	B. McCune 13435	Flathead Range
Region 4 East Front			
MT Glacier	2285	B. McCune 17852	E Glacier
Region 10 Bitterroot Range			
MT Ravalli	2400	B. McCune 13139	S Bitterroot Range

MT Havalli	930	B.	McCune 8641	Bitterroot Valley
Region 11 Clark Fork Drainage				
MT Havalli	1025	B.	McCune 10802	E Bitt. Valley -- discont.
MT Havalli	1025	B.	McCune 10803	E Bitt. Valley -- discont.
MT Havalli	1310	B.	McCune 6238	Sapphire Mts
MT Missoula	1440	B.	McCune 6705	Sapphire Mts
MT Missoula	1675	B.	McCune 0840	Garnet Range
Region 42 Mt Olympic Mts				
OR Wallowa	1250	B.	McCune 12292	Wallowa Mts
OR Union	1050	B.	McCune 22210	Wallowa Mts
Ussea jacobsenia				
Region 2 Flathead-Blackfoot				
MT Missoula	944	B.	McCune 6914	Clark Fk Valley
Ussea pilosula ssp.				
Region 3 Flathead-Blackfoot				
MT Flathead	1225	B.	McCune 12212	E Glacier
MT Flathead	1275	B.	McCune 14250	W Glacier
MT Lake	825	B.	McCune 6717	Mission Ra (incl Bison Range)
MT Lake	825	B.	McCune 11298	Flathead Lake
Region 10 Bitterroot Range				
MT Havalli	1350	B.	McCune 11611	E Bitterroot Range
MT Havalli	1250	B.	McCune 11612	E Bitterroot Range
Ussea scopulata				
Region 3 Flathead-Blackfoot				
MT Lake	914	B.	McCune 12318	Swan Valley
MT Lake	1255	B.	McCune 7588	W slope Swan Range
Region 11 Clark Fork Drainage				
MT Missoula	1500	B.	McCune 10173	Blackfoot Valley
Ussea scopulata ?				
Region 4 East Front				
MT Teton	1800	B.	McCune 16036	Sawtooth Range
Ussea scopulata ssp. pallas				
Region 3 Flathead-Blackfoot				
MT Lake	1100	B.	McCune 8002	W slope Mission Range
MT Lake	944	B.	McCune 9138	Swan Valley
MT Lake	1005	B.	McCune 9150	Swan Valley
Region 11 Clark Fork Drainage				
MT Missoula	1030	B.	McCune 6031	Sapphire Mts
MT Havalli	1275	B.	McCune 7262	Sapphire Mts
Ussea occidentalis				
Region 45 E slope Cascades				
OR Hood River	3015	B.	McCune 21656	
Ussea saxicolorum ?				
Region 3 Flathead-Blackfoot				
MT Flathead	1170	B.	McCune 12758	N Flathead Valley
Region 11 Clark Fork Drainage				
MT Missoula	1232	B.	McCune 5727	Sapphire Mts
Region 45 E slope Cascades				
OR Jefferson	915	B.	McCune 20217	(contd)
Ussea subalpina?				
Region 3 Flathead-Blackfoot				
MT Lake	890	B.	McCune 12938	Flathead Lake
Vaccinium membranaceum				
Region 1 Selkirk				
ID Kootenai	1500	B.	McCune 21667	Coeur D'Alene Mts
ID Kootenai	1800	B.	McCune 21669	Coeur D'Alene Mts
Vaccinium				
Region 3 Flathead-Blackfoot				
MT Flathead	1810	B.	McCune 16980	W Glacier
MT Lake	990	B.	McCune 12913	Flathead Lake
MT Flathead	2011	B.	McCune 7851	E slope Swan Range
MT Flathead	2070	B.	McCune 13655	Flathead Range
Region 4 East Front				
MT Glacier	2265	B.	McCune 17852	E Glacier
Region 10 Bitterroot Range				
MT Havalli	2100	B.	McCune 13109	S Bitterroot Range

Verrucaria ?
Region 10 Bitterroot Range
MT Missoula 2750 B. McCune 10568 E Bitterroot Range
Region 11 Clark Fork Drainage
MT Missoula 1676 B. McCune 6870 Garnet Range
Verrucaria aethiobola
Region 4 East Front
MT Glacier 2285 B. McCune 17853 E Glacier
Verrucaria calciseda
Region 22 Boise
ID Ada 882 B. McCune 18898 W Snake R Plain
Verrucaria calkinsiana ?
Region 4 East Front
MT Teton 2345 B. McCune 15110 Sawtooth Range
Verrucaria compacta
Region 3 Flathead-Blackfoot
MT Flathead 1800 B. McCune 15232 W Glacier
MT Lake 1194 B. McCune 8130 Squaw Peak Range
Region 4 East Front
MT Glacier 1925 B. McCune 16762 E Glacier
Region 22 Boise
ID Owyhee 0 Anderegg 1361b Owyhee upland
ID Owyhee 0 Anderegg 1361b Owyhee upland
Verrucaria fuscella
Region 3 Flathead-Blackfoot
MT Flathead 2255 B. McCune 14615 W Glacier
Region 4 East Front
MT Glacier 2350 B. McCune 12384 E Glacier
Verrucaria fuscella ?
Region 3 Flathead-Blackfoot
MT Lake 889 B. McCune 7264 Flathead Lake
Region 4 East Front
MT Glacier 2315 B. McCune 12361 E Glacier
Verrucaria glaucovirens
Region 3 Flathead-Blackfoot
MT Flathead 2255 B. McCune 14623 W Glacier
MT Lake 870 B. McCune 12290b Little Bitterroot Valley
MT Flathead 2620 B. McCune 13413 Flathead Range
MT Flathead 2620 B. McCune 13421 Flathead Range
Region 4 East Front
MT Glacier 1925 B. McCune 16774 E Glacier
MT Teton 2345 B. McCune 15121 Sawtooth Range
Verrucaria glaucovirens ?
Region 11 Clark Fork Drainage
MT Missoula 1676 B. McCune 6873 Garnet Range
Verrucaria hydrela
Region 10 Bitterroot Range
MT Ravalli 1340 B. McCune 11972 E Bitterroot Range
MT Ravalli 1740 B. McCune 20877 E Bitterroot Range
Verrucaria margacea
Region 10 Bitterroot Range
MT Ravalli 1340 B. McCune 11967 E Bitterroot Range
MT Ravalli 1340 B. McCune 11974 E Bitterroot Range
Verrucaria muralis
Region 3 Flathead-Blackfoot
MT Lake 890 B. McCune 12919 Flathead Lake
MT Lake 1097 B. McCune 7639 Swan Valley
MT Flathead 2070 B. McCune 13482 W slope Swan Range
MT Flathead 2620 B. McCune 13431 Flathead Range
Region 4 East Front
MT Glacier 1523 B. McCune 7731b E Glacier
MT Teton 2345 B. McCune 15101 Sawtooth Range
Region 11 Clark Fork Drainage
MT Missoula 1676 B. McCune 6867 Garnet Range
Region 17 East-central Idaho
ID Custer 2130 B. McCune 19747 Lost River Range

Verrucaria muralis ?
Region 3 Flathead-Blackfoot
MT Lake 1523 B. McCune 9233 W slope Swan Range
Region 4 East Front
MT Glacier 2315 B. McCune 12347 E Glacier
Verrucaria sp.
Region 4 East Front
MT Teton 2345 B. McCune 15111 Sawtooth Range
Verrucaria viridula
Region 11 Clark Fork Drainage
MT Missoula 1676 B. McCune 6866 Garnet Range
Verrucaria zamenhofiana
Region 11 Clark Fork Drainage
MT Granite 1249 B. McCune 6563 Clark Fk Valley
Xanthoparmelia
Region 2 Kootenai
MT Lincoln 609 B. McCune 8873 Kootenai Valley
MT Lincoln 609 B. McCune 8887 Kootenai Valley
Region 3 Flathead-Blackfoot
MT Missoula 1100 B. McCune 6087 Jocko Range
Region 36 Columbia Basin
WA Lincoln 610 B. McCune 17920
Region 41 E plateaus and hills
OR Malheur 910 B. McCune 18180 Owyhee Upland
Xanthoparmelia angustiphy
Region 1 Selkirk
ID Kootenai 730 B. McCune 21031 Coeur D'Alene Mts
Region 11 Clark Fork Drainage
MT Missoula 1035 B. McCune 21130 Clark Fk Valley
Xanthoparmelia chlorochro
Region 2 Kootenai
MT Flathead 914 B. McCune 9821 S Salish Mts
Region 17 East-central Idaho
ID Butte 2100 B. McCune 19760 Little Lost R Valley
ID Lemhi 2070 B. McCune 14979 Lemhi Valley
Region 36 Columbia Basin
WA Lincoln 610 B. McCune 17926
Xanthoparmelia coloradoen
Region 3 Flathead-Blackfoot
MT Flathead 0 H.Bailey s.n.-e
MT Flathead 2245 B. McCune 14376 W Glacier
MT Flathead 2245 B. McCune 14377 W Glacier
MT Flathead 2255 B. McCune 14448 W Glacier
MT Flathead 2255 B. McCune 14449 W Glacier
MT Lake 944 B. McCune 6638 Mission Va (incl Bison Range)
MT Missoula 1081 B. McCune 6470 Jocko Range
MT Flathead 2346 B. McCune 9922 W slope Swan Range
MT Lewis&Cla 1860 B. McCune 13643 Blackfoot Range
Region 4 East Front
MT Glacier 2285 B. McCune 15925 E Glacier
MT Glacier 1925 B. McCune 16797 E Glacier
MT Glacier 2280 B. McCune 16815 E Glacier
MT Glacier 1829 H.Imshaug 5614 E Glacier
MT Glacier 2133 H.Imshaug 6171 E Glacier
MT Glacier 1372 H.Imshaug 6465 E Glacier
Region 9 Clearwater
ID Idaho 2624 B. McCune 12155 Central Bitterroot Range
Region 10 Bitterroot Range
MT Ravalli 1720 B. McCune 10830 E Bitterroot Range
MT Missoula 2195 B. McCune 11594 E Bitterroot Range
MT Missoula 2195 B. McCune 11607 E Bitterroot Range
MT Ravalli 2590 B. McCune 12699 E Bitterroot Range
MT Ravalli 2350 B. McCune 12228e S Bitterroot Range
MT Ravalli 2350 B. McCune 12238 S Bitterroot Range
MT Ravalli 2350 B. McCune 12239 S Bitterroot Range
MT Ravalli 3043 B. McCune 13122 S Bitterroot Range

Region 11 Clark Fork Drainage

MT	Ravalli	2569	B. McCune 11291	Sapphire Mts
MT	Missoula	1035	B. McCune 21129	Clark Fk Valley
MT	Deerlodge	2700	B. McCune 10343	N Slope Anaconda Range
MT	Granite	3093	B. McCune 6684	N Slope Anaconda Range
MT	Missoula	1100	B. McCune 10320	Blackfoot Valley

Region 15 Seven Devils

ID	Idaho	2630	B. McCune 18617	E slope Seven Devils

Region 17 East-central Idaho

ID	Lemhi	2270	B. McCune 15400	W Beaverhead Range

Region 41 E plateaus and hills

OR	Harney	0	L.H.Pike 3693	High Plateau
OR	Harney	0	L.H.Pike 3693	High Plateau

Xanthoparmelia cumberlan?

Region 11 Clark Fork Drainage

MT	Missoula	1040	B. McCune 6102	Sapphire Mts

Xanthoparmelia cumberland

Region 1 Selkirk

ID	Kootenai	730	B. McCune 21023	Coeur D'Alene Mts

Region 2 Kootenai

MT	Lincoln	609	B. McCune 8878	Kootenai Valley
MT	Lincoln	609	B. McCune 8880	Kootenai Valley
MT	Lincoln	609	B. McCune 8885	Kootenai Valley
ID	Lincoln	670	B. McCune 7785	Far W Cabinet
ID	Lincoln	670	B. McCune 7786	Far W Cabinet
MT	Sanders	871	B. McCune 7317	Clark Fk Valley

Region 3 Flathead-Blackfoot

MT	Flathead	2495	B. McCune 12415	W Glacier
MT	Lake	990	B. McCune 6665	Little Bitt hills R
MT	Missoula	1081	B. McCune 6471	Jocko Range
MT	Lake	1219	B. McCune 10084	E slope Mission Range
MT	Lake	1219	B. McCune 10085	E slope Mission Range
MT	Lake	1219	B. McCune 10086	E slope Mission Range
MT	Lake	1219	B. McCune 10087	E slope Mission Range
MT	Lake	1219	B. McCune 10088	E slope Mission Range
MT	Lake	1508	B. McCune 8723	E slope Mission Range
MT	Flathead	908	B. McCune 9265	Swan Valley
MT	Flathead	908	B. McCune 9266	Swan Valley
MT	Flathead	908	B. McCune 9267	Swan Valley
MT	Lake	1005	B. McCune 9753	Swan Valley
MT	Missoula	1310	B. McCune 6701	Clearwater Valley

Region 9 Clearwater

ID	Idaho	425	B. McCune 6266	Clearwater Mts
ID	Idaho	518	B. McCune 10163	Lochsa R

Region 10 Bitterroot Range

MT	Ravalli	1490	B. McCune 10885	E Bitterroot Range
MT	Ravalli	1525	B. McCune 11398	E Bitterroot Range
MT	Missoula	914	B. McCune 8634	Clark Fk Valley

Region 11 Clark Fork Drainage

MT	Missoula	1010	B. McCune 6007	Sapphire Mts
MT	Missoula	1060	B. McCune 6215	Sapphire Mts
MT	Missoula	1005	B. McCune 6289	Sapphire Mts
MT	Missoula	1060	B. McCune 6303	Sapphire Mts
MT	Missoula	1066	B. McCune 6460	Sapphire Mts
MT	Missoula	1356	B. McCune 6486	Sapphire Mts
MT	Ravalli	1310	B. McCune 6585	Sapphire Mts
MT	Missoula	1127	B. McCune 8849	Sapphire Mts
MT	Missoula	1127	B. McCune 8851	Sapphire Mts
MT	Missoula	1127	B. McCune 8852	Sapphire Mts
MT	Missoula	1127	B. McCune 8853	Sapphire Mts
MT	Missoula	1127	B. McCune 8854	Sapphire Mts
MT	Missoula	1127	B. McCune 8855	Sapphire Mts
MT	Missoula	1127	B. McCune 8857	Sapphire Mts
MT	Missoula	1035	B. McCune 21152	Clark Fk Valley

Region 36 Columbia Basin

WA	Lincoln	610	B. McCune 17922	

Region 42 NE Oregon Mts
OR Crook 1135 B. McCune 20378 Ochoco Mts
Xanthoparmelia hypopsila
Region 3 Flathead-Blackfoot
MT Lake 1066 B. McCune 8066 W slope Mission Range
Xanthoparmelia lineola
Region 3 Flathead-Blackfoot
MT Flathead 2495 B. McCune 12414 W Glacier
MT Lewis&Cla 1860 B. McCune 13644 Blackfoot Range
Region 4 East Front
MT Glacier 1523 B. McCune 7721 E Glacier
Region 10 Bitterroot Range
MT Ravalli 2755 B. McCune 11193 E Bitterroot Range
MT Ravalli 1280 B. McCune 12601 Bitterroot Valley
Xanthoparmelia mexicana
Region 2 Kootenai
MT Flathead 914 B. McCune 9822 S Salish Mts
Region 10 Bitterroot Range
MT Ravalli 1280 B. McCune 12615 Bitterroot Valley
Region 11 Clark Fork Drainage
MT Missoula 1035 B. McCune 21154 Clark Fk Valley
Region 17 East-central Idaho
ID Lemhi 2270 B. McCune 15401 W Beaverhead Range
Region 41 E plateaus and hills
OR Malheur 910 B. McCune 18180 Owyhee Upland
Xanthoparmelia montanensi
Region 2 Kootenai
MT Lincoln 609 B. McCune 7833 Kootenai Valley
MT Lincoln 609 B. McCune 8858 Kootenai Valley
MT Lincoln 609 B. McCune 8860 Kootenai Valley
MT Lincoln 609 B. McCune 8863 Kootenai Valley
MT Lincoln 609 B. McCune 8867 Kootenai Valley
MT Lincoln 609 B. McCune 8868 Kootenai Valley
MT Lincoln 609 B. McCune 8869 Kootenai Valley
MT Lincoln 609 B. McCune 8870 Kootenai Valley
MT Lincoln 609 B. McCune 8871 Kootenai Valley
MT Lincoln 609 B. McCune 8872 Kootenai Valley
MT Lincoln 609 B. McCune 8875 Kootenai Valley
MT Lincoln 609 B. McCune 8882 Kootenai Valley
MT Lincoln 609 B. McCune 8883 Kootenai Valley
Xanthoparmelia neochloroc
Region 17 East-central Idaho
ID Butte 1890 R.Rosentr 4875 Lemhi Valley
Region 22 Boise
ID Owyhee 1585 R.Rosentr 1086 Owyhee upland
Xanthoparmelia norchloroc
Region 17 East-central Idaho
ID Butte 1975 B. McCune 19765 Little Lost R Valley
Region 22 Boise
ID Owyhee 1524 R.Rosentr 1066 Owyhee upland
ID Owyhee 1524 R.Rosentr 6515 Owyhee upland
ID Owyhee 1525 A.DeBolt 1066 Owyhee upland
ID Owyhee 1372 A.DeBolt 704 Owyhee upland
Region 41 E plateaus and hills
OR Malheur 1768 A.DeBolt 1468 Owyhee Upland
Xanthoparmelia plittii
Region 2 Kootenai
MT Flathead 914 B. McCune 9823 S Salish Mts
MT Flathead 914 B. McCune 9824 S Salish Mts
MT Sanders 786 B. McCune 7281 Clark Fk Valley
MT Sanders 871 B. McCune 7318 Clark Fk Valley
Region 3 Flathead-Blackfoot
MT Lake 990 B. McCune 6666 Little Bitt hills R
MT Sanders 886 B. McCune 7329 Lower Flathead Valley
Region 4 East Front
MT Glacier 1523 B. McCune 7722 E Glacier

Region 11 Clark Fork Drainage

MT Missoula	1060	B. McCune	6323	Sapphire Mts
MT Missoula	1066	B. McCune	6454	Sapphire Mts
MT Missoula	1066	B. McCune	6461	Sapphire Mts
MT Missoula	1127	B. McCune	8850	Sapphire Mts
MT Missoula	1127	B. McCune	8856	Sapphire Mts
MT Missoula	1035	B. McCune	21131	Clark Fk Valley

Region 22 Boise

ID Owyhee	0	Anderegg	1427	W Snake R Plain
ID Owyhee	975	Schroeder	1192	W Snake R Plain
ID Owyhee	0	Anderegg	1427	W Snake R Plain
ID Owyhee	975	Schroeder	1192	W Snake R Plain

Region 24 Snake River Plain

ID Jefferson	731	R.Rosentr	6515b	E Snake R Plain
ID Butte	1735	B. McCune	21248	Craters of the Moon
ID Butte	1735	B. McCune	21253	Craters of the Moon

Region 36 Columbia Basin

WA Kittitas	185	B. McCune	17048	Columbia R

Region 41 E plateaus and hills

OR Harney	0	L.H.Pike	3687	High Plateau
OR Harney	0	L.H.Pike	3687	High Plateau

Region 42 NE Oregon Mts

OR Crook	945	B. McCune	20362	Ochoco Mts

Xanthoparmelia subdecipie

Region 2 Kootenai

MT Lincoln	609	B. McCune	8859	Kootenai Valley
MT Lincoln	609	B. McCune	8861	Kootenai Valley
MT Lincoln	609	B. McCune	8862	Kootenai Valley
MT Lincoln	609	B. McCune	8864	Kootenai Valley
MT Lincoln	609	B. McCune	8865	Kootenai Valley
MT Lincoln	609	B. McCune	8866	Kootenai Valley
MT Lincoln	609	B. McCune	8874	Kootenai Valley
MT Lincoln	609	B. McCune	8876	Kootenai Valley
MT Lincoln	609	B. McCune	8877	Kootenai Valley
MT Lincoln	609	B. McCune	8879	Kootenai Valley
MT Lincoln	609	B. McCune	8881	Kootenai Valley
MT Lincoln	609	B. McCune	8884	Kootenai Valley
MT Lincoln	609	B. McCune	8886	Kootenai Valley

Region 3 Flathead-Blackfoot

MT Sanders	886	B. McCune	7330	Lower Flathead Valley

Xanthoparmelia wyomingica

Region 10 Bitterroot Range

MT Ravalli	1100	J. Hoy	17883	Bitterroot Valley

Region 11 Clark Fork Drainage

MT Granite	1500	L. Pye	7136	John Long Mts
MT Powell	0	Anderegg	9901	Clark Fk Valley

Xanthora elegans

Region 11 Clark Fork Drainage

MT Missoula	1035	B. McCune	21137	Clark Fk Valley

Xanthora polycarpa

Region 40 E slope Cascades

OR Jefferson	860	B. McCune	17492	Central

Xanthoria

Region 10 Bitterroot Range

MT Ravalli	1300	B. McCune	10866	E Bitterroot Range

Xanthoria ?

Region 10 Bitterroot Range

MT Ravalli	1280	B. McCune	12599	Bitterroot Valley

Xanthoria candelaria

Region 2 Kootenai

MT Sanders	786	B. McCune	7275	Clark Fk Valley
MT Sanders	786	B. McCune	7276b	Clark Fk Valley
MT Sanders	871	B. McCune	7297	Clark Fk Valley

Region 3 Flathead-Blackfoot

MT Flathead	1055	B. McCune	19227	W Glacier
MT Lake	990	B. McCune	6690	Little Bitt hills R

MT Sanders	1158	B. McCune	7849	Little Bitt hills R
MT Lake	938	B. McCune	9282	Mission Va (incl Bison Range)
MT Missoula	1081	B. McCune	6477	Jocko Range
MT Lake	914	B. McCune	6793	Swan Valley
MT Lake	944	B. McCune	9125	Swan Valley
MT Lake	1005	B. McCune	9777b	Swan Valley
MT Missoula	975	B. McCune	6899	Clark Fk Valley
MT Missoula	975	B. McCune	6922	Clark Fk Valley
Region 4 East Front				
MT Glacier	1523	B. McCune	7718	E Glacier
Region 9 Clearwater				
ID Latah	805	Schroeder	1213	
Region 10 Bitterroot Range				
MT Ravalli	1300	B. McCune	10880	E Bitterroot Range
MT Ravalli	1340	B. McCune	11420b	E Bitterroot Range
MT Missoula	2195	B. McCune	11560	E Bitterroot Range
MT Ravalli	1220	B. McCune	11979	E Bitterroot Range
MT Ravalli	1300	B. McCune	19285	E Bitterroot Range
MT Ravalli	1280	B. McCune	12605	Bitterroot Valley
MT Missoula	950	B. McCune	6895	Clark Fk Valley
Region 11 Clark Fork Drainage				
MT Missoula	1070	B. McCune	6957	Sapphire Mts
MT Missoula	1127	B. McCune	8630	Sapphire Mts
MT Granite	1500	L. Pye	7042	John Long Mts
Xanthoria candelaria ?				
Region 10 Bitterroot Range				
MT Missoula	2195	B. McCune	11583	E Bitterroot Range
Xanthoria elegans				
Region 2 Kootenai				
MT Lincoln	609	B. McCune	7807	Kootenai Valley
MT Sanders	786	B. McCune	7284	Clark Fk Valley
Region 3 Flathead-Blackfoot				
MT Flathead	2495	B. McCune	12435	W Glacier
MT Flathead	2245	B. McCune	14403	W Glacier
MT Flathead	2245	B. McCune	14404	W Glacier
MT Flathead	2245	B. McCune	14439	W Glacier
MT Flathead	2255	B. McCune	14450	W Glacier
MT Flathead	2255	B. McCune	14614	W Glacier
MT Flathead	2255	B. McCune	14634	W Glacier
MT Flathead	1825	B. McCune	15202	W Glacier
MT Flathead	1800	B. McCune	15229	W Glacier
MT Flathead	1800	B. McCune	15247	W Glacier
MT Lake	1194	B. McCune	7359	Squaw Peak Range
MT Lake	1194	B. McCune	7360b	Squaw Peak Range
MT Lake	2313	B. McCune	10001	E slope Mission Range
MT Lake	1508	B. McCune	8726	E slope Mission Range
MT Flathead	2070	B. McCune	13454	W slope Swan Range
MT Lake	1523	B. McCune	9225	W slope Swan Range
MT Flathead	2620	B. McCune	13425	Flathead Range
MT Lewis&Cla	1860	B. McCune	13617	Blackfoot Range
MT Lewis&Cla	1860	B. McCune	13635	Blackfoot Range
MT Lewis&Cla	1860	B. McCune	13636	Blackfoot Range
Region 4 East Front				
MT Glacier	2315	B. McCune	12351b	E Glacier
MT Glacier	2315	B. McCune	12360	E Glacier
MT Glacier	2350	B. McCune	12385	E Glacier
MT Glacier	2285	B. McCune	15919	E Glacier
MT Glacier	2285	B. McCune	15924	E Glacier
MT Glacier	2285	B. McCune	15963	E Glacier
MT Glacier	2285	B. McCune	15981	E Glacier
MT Glacier	1925	B. McCune	16769	E Glacier
MT Glacier	2280	B. McCune	16829	E Glacier
MT Glacier	2280	B. McCune	16830	E Glacier
MT Glacier	2280	B. McCune	16834	E Glacier
MT Glacier	1523	B. McCune	7703	E Glacier
MT Teton	2345	B. McCune	15100	Sawtooth Range

Region 9 Clearwater					
	ID	Idaho	2624	B. McCune 12154	Central Bitterroot Range
Region 10 Bitterroot Range					
	MT	Ravalli	3080	B. McCune 10706	E Bitterroot Range
	MT	Ravalli	3080	B. McCune 10729	E Bitterroot Range
	MT	Ravalli	2755	B. McCune 11212b	E Bitterroot Range
	MT	Ravalli	1740	B. McCune 20898	E Bitterroot Range
	MT	Ravalli	3043	B. McCune 13065	S Bitterroot Range
	MT	Ravalli	1280	B. McCune 12578	Bitterroot Valley
	MT	Ravalli	1280	B. McCune 12580b	Bitterroot Valley
	MT	Ravalli	1280	B. McCune 12607	Bitterroot Valley
Region 11 Clark Fork Drainage					
	MT	Ravalli	2569	B. McCune 11288	Sapphire Mts
	MT	Ravalli	2569	B. McCune 11305c	Sapphire Mts
	MT	Missoula	1010	B. McCune 6001	Sapphire Mts
	MT	Missoula	980	B. McCune 6001b	Sapphire Mts
	MT	Missoula	1356	B. McCune 6503	Sapphire Mts
	MT	Granite	1500	L. Pye 7084	John Long Mts
	MT	Granite	1500	L. Pye 7098	John Long Mts
	MT	Granite	1249	B. McCune 6526	Clark Fk Valley
	MT	Granite	1249	B. McCune 6577	Clark Fk Valley
	MT	Deerlodge	1999	B. McCune 6742	Flint Cr Range
	MT	Missoula	1676	B. McCune 6858	Garnet Range
Region 17 East-central Idaho					
	ID	Lemhi	2270	B. McCune 15409	W Beaverhead Range
Region 22 Boise					
	ID	Owyhee	0	Anderegg 1420	W Snake R Plain
	ID	Owyhee	700	R.Rosentr 1676	W Snake R Plain
	ID	Owyhee	0	Anderegg 1420	W Snake R Plain
	ID	Owyhee	1219	Anderegg 1219	Owyhee upland
	ID	Owyhee	1219	Anderegg 1219	Owyhee upland
Region 41 E plateaus and hills					
	OR	Harney	0	L.H.Pike 3686	High Plateau
	OR	Harney	0	L.H.Pike 3686	High Plateau
	OR	Harney	0	L.H.Pike 3690	High Plateau
	OR	Malheur	910	B. McCune 18170	Owyhee Upland
	OR	Malheur	910	B. McCune 18170	Owyhee Upland
Xanthoria elegans ?					
Region 3 Flathead-Blackfoot					
	MT	Flathead	2070	B. McCune 13463	W slope Swan Range
Xanthoria fallax					
Region 1 Selkirk					
	ID	Shoshone	1790	B. McCune 16506	Coeur D'Alene Mts
Region 2 Kootenai					
	MT	Sanders	1000	B. McCune 16632	E Cabinet Range
Region 3 Flathead-Blackfoot					
	MT	Flathead	1225	B. McCune 14279	W Glacier
	MT	Flathead	1225	B. McCune 14281	W Glacier
	MT	Lake	1194	B. McCune 7360	Squaw Peak Range
	MT	Lake	935	B. McCune 9564	Swan Valley
	MT	Lake	1005	B. McCune 9777a	Swan Valley
Region 4 East Front					
	MT	Glacier	1525	B. McCune 16912	Sawtooth Range
	MT	Glacier	1525	B. McCune 16921	Sawtooth Range
Region 8 Columbia Plateau					
	ID	Idaho	440	B. McCune 18642	Salmon R
Region 10 Bitterroot Range					
	MT	Ravalli	1350	B. McCune 11948	E Bitterroot Range
Region 11 Clark Fork Drainage					
	MT	Missoula	1000	B. McCune 6066b	Clark Fk Valley
Region 17 East-central Idaho					
	ID	Custer	1390	B. McCune 18141	Upper Salmon R Valley
Region 22 Boise					
	ID	Owyhee	0	Anderegg 1371	W Snake R Plain
	ID	Elmore	853	R.Rosentr 2777	W Snake R Plain
	ID	Elmore	854	R.Rosentr 3287	W Snake R Plain

ID	Ada	838	R.Rosentr	6445	W Snake R Plain
ID	Owyhee	0	Anderegg	1371	W Snake R Plain
ID	Owyhee	1520	R.Rosentr	2397	Owyhee Mountains
ID	Owyhee	1520	R.Rosentr	2397	Owyhee Mountains
Region 36 Columbia Basin					
WA	Columbia	485	B. McCune	18135	
Region 40 E slope Cascades					
OR	Jefferson	1000	B. McCune	18793	Central
Region 41 E plateaus and hills					
OR	Malheur	910	B. McCune	18188	Owyhee Upland
OR	Malheur	910	B. McCune	18188	Owyhee Upland
Region 42 NE Oregon Mts					
OR	Grant	1430	B. McCune	16410	central Blue Mts
OR	Grant	1430	B. McCune	16411	central Blue Mts
OR	Wallowa	1800	B. McCune	21767	Wallowa Mts
Xanthoria lobulata					
Region 3 Flathead-Blackfoot					
MT	Flathead	2245	B. McCune	14393	W Glacier
Region 9 Clearwater					
ID	Idaho	400	B. McCune	6335	Main Clearwater R Valley
Xanthoria plittii					
Region 36 Columbia Basin					
WA	Lincoln	610	B. McCune	17919	
Xanthoria polycarpa					
Region 3 Flathead-Blackfoot					
MT	Lake	890	B. McCune	12907	Flathead Lake
MT	Lake	890	B. McCune	12926	Flathead Lake
MT	Lake	899	B. McCune	7977	Flathead Lake
MT	Lake	914	B. McCune	6792	Swan Valley
MT	Missoula	975	B. McCune	8809	Swan Valley
MT	Missoula	975	B. McCune	8830	Swan Valley
MT	Lake	944	B. McCune	9134	Swan Valley
Region 4 East Front					
MT	Glacier	1525	B. McCune	16883	E Glacier
Region 8 Columbia Plateau					
ID	Lewis	396	B. McCune	6131	Clearwater R
Region 22 Boise					
ID	Owyhee	0	Anderegg	1355	W Snake R Plain
ID	Owyhee	1247	R.Rosentr	2435	W Snake R Plain
ID	Owyhee	0	Anderegg	1355	W Snake R Plain
Region 23 Payette					
ID	Valley	1570	B. McCune	17029	Long Valley
Region 40 E slope Cascades					
OR	Jefferson	860	B. McCune	17500	Central
Xanthoria polycarpa ?					
Region 3 Flathead-Blackfoot					
MT	Lake	938	B. McCune	9283	Mission Va (incl Bison Range)
Xanthoria sorediata					
Region 3 Flathead-Blackfoot					
MT	Flathead	2495	B. McCune	12419	W Glacier
MT	Flathead	2070	B. McCune	13472	W slope Swan Range
MT	Flathead	2620	B. McCune	13403	Flathead Range
Region 10 Bitterroot Range					
MT	Ravalli	3043	B. McCune	13072	S Bitterroot Range
Region 17 East-central Idaho					
ID	Custer	2300	B. McCune	19737	Lost River Range
Region 23 Payette					
ID	Ada	2280	B. McCune	18151	Boise Mts -- west
Region 42 NE Oregon Mts					
OR	Wallowa	2700	B. McCune	21799	Wallowa Mts
Xylographa abietina					
Region 11 Clark Fork Drainage					
MT	Ravalli	1310	B. McCune	6593	Sapphire Mts
MT	Missoula	1035	B. McCune	21182	Clark Fk Valley
MT	Deerlodge	1999	B. McCune	6733b	Flint Cr Range
Region 40 E slope Cascades					

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    OR Jefferson    860  B. McCune 17449   Central
Region 42  NE Oregon Mts
    OR Crook       1525  B. McCune 20440   Ochoco Mts
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End of listing.

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